

Bush Appoints Vest To New Commission

By Kathy Lin
NEWS EDITOR

MIT President Charles M. Vest has been appointed by U.S. President George W. Bush to a commission that will review the nation's intelligence capabilities and processes with regard to weapons of mass destruction.

The Commission on the Intelligence Capabilities of the United States Regarding Weapons of Mass Destruction, created via Executive Order on Feb. 6, will report its findings and recommendations to the President by the end of March 2005.

In an MIT press release, Vest

said, "This assignment is a call to major national service and I will work to the best of my abilities together with my fellow members to accomplish the goals of this independent Commission. The issues to be addressed are of profound importance."

Vest is one of three academic figures to serve on the committee. He will serve alongside Henry S. Rowen, Professor of Public Policy and Management at Stanford Graduate School of Business, and Richard Levin, President of Yale

Vest, Page 15

MIT Begins Conducting Student Billing Online

By Mike Rolish
STAFF REPORTER

MIT is phasing out paper student bills this spring as it transitions to MITPAY, a new electronic billing system that will go online on Feb. 19.

According to Sandra Chauncey, director of student accounts for Student Financial Services, only one copy of a student's bill will be sent from February to June. The bill will be sent to students only; duplicate bills have been discontinued.

Starting in July, paper bills will be discontinued entirely, and all billing information will be presented online through MITPAY.

"Instead of getting a paper bill delivered to them at their residence, students will get an e-mail alerting them their bill is ready," Chauncey said.

Students to control billing

Students will have to specify a different billing address on WebSIS if they want the bill to go somewhere other than their term address, including a parent's residence. The next bill will be sent to that address on Feb. 13.

Students will access MITPAY through WebSIS, Chauncey said. They will have the option of specifying up to six additional people to access their financial records through the SFS web site. Currently, parents do not have access to student financial records via WebSIS.

"The students are in control," Chauncey said.

MITPAY also will enable electronic payments via the Automated Clearing House (ACH) Network, an electronic money transfer system, Chauncey said. "Currently, the only way we can take payments from students and their families is check, money order, or cash," she said.

System to save on cost, hassle

"We looked at best practices at other universities. With electronic billing, service to students and their families increases dramatically,"

Chauncey said.

"This is a customer service initiative," said Cynthia Stanton, communications officer for Student Financial Services.

In addition, the Institute expects to save money by switching over to the new system. Chauncey cited envelope, paper, printing, banking, and labor costs that would not be

MITPAY, Page 14



PETER R. RUSSO—THE TECH

The site of the future Media Lab expansion on the corner of Ames and Amherst Streets, as seen from the Green Building. Since the project stalled, the former location of building E10 has remained an empty lot.

Lack of Funds Slows Construction

By Kathy Dobson
STAFF REPORTER

Several construction projects on and around the MIT campus have been slowed down or put on hold because of budget cuts and difficulties in raising funds.

Among these projects are a new arts building, an east campus project, a new physics building, and an extension to the Media Lab.

Arts Center in design

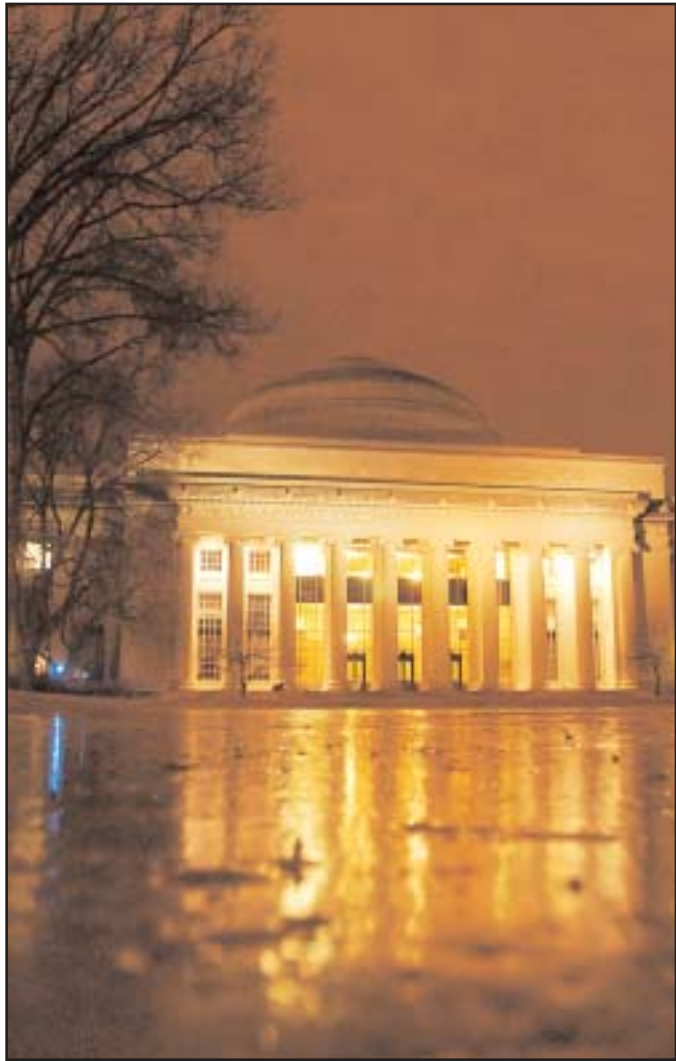
A Music and Theater Arts Teaching Laboratory is in the initial stages of design and will be "considered for further design work pending progress on fundraising," according to the most recent Town Gown Report presented to the Cambridge Planning Board by MIT.

The Teaching Laboratory is expected to be approximately 36,000 square feet and to be located

at the corner of Albany Street and Massachusetts Avenue in front of the MIT nuclear reactor, where a parking lot is currently located. The location will serve as a "window for the city into art at MIT," said John R. Curry, executive vice president of the Institute.

The purpose of the new facility is to provide classroom, studio and rehearsal space to the growing performing arts activities around MIT, said Alan Brody, associate provost for the arts. The construction of space solely dedicated to perform-

Towngown, Page 18



BRIAN HEMOND—THE TECH

The lights of Building 10 reflect off a sheet of ice coating Killian Court. Temperatures will drop to well below freezing towards the end of the weekend.

Russell G. Clisbee

Russell G. Clisbee, a custodian at MIT, passed away on Monday, Feb. 9. According to an e-mail written by Rod Garcia, director of admissions for the Sloan School of Management, Clisbee was an employee of MIT for 23 years.

The MIT Police received a call around 8 a.m. on Monday from someone who said that the door to a men's bathroom on the first floor of E51 would only open a few inches and that he could see someone lying on the floor inside, said John Di Fava, director of security and campus police services.

Lt. Albert F. Pierce Jr., one of the officers who responded to the scene several minutes after the call, said that there was no indication of foul play.

The MIT police checked the body for vital signs and contacted the Cambridge Fire Advanced Life Support. Clisbee was later pronounced dead. Following standard procedure, the investigation was handed over to the District Attorney's office, Di Fava said.

The investigation "is not being treated as suspicious," said Seth Horwitz, a spokesman for the Middlesex County District Attorney's Office. He said that it appears that Clisbee died of natural causes.

Clisbee was in his late 50's, Di Fava said.

Clisbee is survived by two members of the MIT community: his wife, Elizabeth A. Mulcahy, an administrative assistant in the admissions office, and his brother, Paul F. Clisbee, a maintenance mechanic in the department of facilities.

According to an obituary in the *Globe*, Clisbee also has a daughter, Kimberly, and another brother, Calvin. A wake was held yesterday evening, and a funeral followed by a mass will be held today.

"Known to always sport a smile and a slanted cap, Russell was a valued member of the Sloan community who will be missed," wrote Garcia.



Women's basketball wins with a buzzer beater.

Page 19



Comics

Page 13

NEWS

A revamped Harvard-MIT Matchup brings new hope to the lonely this Valentine's Day.

Page 17

World & Nation 2
Opinion 4
Features 7
Arts 10
Events Calendar 13
Sports 20

WORLD & NATION

‘Vagina Monologues’ Premiere In China Halted By Censors

THE NEW YORK TIMES

BEIJING

Eve Ensler once said she named her one-woman play “The Vagina Monologues” because the word vagina makes people feel anxious and awkward. “I say it because I’m not supposed to say it,” she said.

The challenge to social norms made the play a sensation in the United States. But in China, where the word vagina carries even greater shock value and is rarely spoken in public, “The Vagina Monologues” roiled the wrong people — the country’s censors.

This week, propaganda officials ordered the indefinite postponement of the play’s China premiere in Shanghai, nominally the country’s most Westernized city. In the capital, Beijing, authorities stopped an avant-garde art gallery from staging an informal, nonprofit rendition of “The Vagina Monologues” that had been scheduled for Valentine’s Day.

Though Ensler’s play addresses some still-sensitive women’s rights issues and violence against women, the content does not appear to have set off official censure. Instead, it is simply the word vagina, which appears in most standard Chinese dictionaries but is almost never printed in the mainstream media, that broke an unwritten rule.

Despite Veto Threat, Senate Backs \$318 Billion For Highways

THE NEW YORK TIMES

WASHINGTON

The Senate approved a \$318 billion highway and mass transit measure on Thursday in the face of a presidential veto threat and resistance from conservatives who accused their colleagues of embarking on a spending spree despite a rising deficit.

After easily defeating a series of challenges aimed at cutting the cost of the measure, senators voted 76-21 in favor of the six-year proposal, which exceeds by \$62 billion the spending level President Bush has said is acceptable.

“As a fiscal conservative, I say that I believe in spending more in certain areas,” said Sen. James Inhofe, R-Okla., the chairman of the Environment and Public Works Committee. “One area is national defense, one area is infrastructure.”

While the bill had strong support from most Democrats, Republicans spent the day in a pitched intramural fight over the price tag of legislation that is developing into an early test of Republican willingness to hold down spending. Some conservative Republicans said their colleagues were ignoring the implications of a deficit estimated to be \$521 billion this year to win local road and bridge projects.

Fall Return Of Shuttle Is Doubtful

THE NEW YORK TIMES

WASHINGTON

It is becoming doubtful that space shuttle flights will resume this fall, as NASA has planned, because there have been problems developing some required safety upgrades, the agency’s administrator, Sean O’Keefe, said on Thursday.

O’Keefe, speaking at a hearing of the House Science Committee, said there was a “very low prospect” of shuttles returning to flight during the Sept. 12 to Oct. 10 launching period because more work was needed to modify the external fuel tank and develop a device to inspect the heat shield.

O’Keefe would not speculate whether the shuttle would fly before next spring if it missed launching this fall. Daylight launching opportunities of only a few days are available in November and January, but some NASA officials have questioned if that is enough time to perform all the preparations for a first flight.

Efforts to understand and reduce the loss of foam insulation from the fuel tank have been expanded to include more of the 154-foot-tall structure, he said, requiring more testing. In addition, work has been going slower than expected in developing imaging instruments that would be attached to a boom on the shuttle’s robot arm for examining heat tiles and other remote parts for possible damage.

Another Arctic Blast, Temporarily

By Michael J. Ring
STAFF METEOROLOGIST

Two more mild days are in store at the beginning of this long weekend, before passage of a clipper system which will bring a return to January-like temperatures, at least for a few days.

The cold front, currently stretched over south-central Canada, will drop southeastward over the next few days. Ahead of the front, southwesterly flow will prevail, bringing warmer-than-normal temperatures over the next 48 hours. There is an outside chance that Saturday’s high could reach 50°F (10°C). A few flurries may occur as the front passes overnight Saturday, but accumulation should be minor.

After the frontal passage, winds will shift to the northwest, and much colder air will prevail. Sunday will be over 20°F colder than Saturday. This cold air mass will be temporary, however, and temperatures should rebound by the middle of next week.

Most of the country will share our quiet weather this weekend. The two exceptions are the Gulf Coast and Pacific Northwest states, which may both see heavy rain this weekend.

Weekend Outlook

Today: Partly cloudy with seasonably mild temperatures. High near 43°F (6°C).

Tonight: Partly cloudy. Low near 25°F (-4°C).

Saturday: Increasing cloudiness and warmer. High near 47°F (8°C).

Saturday night: Cloudy with flurries. Colder with lows near 15°F (-9°C).

Sunday: Sunny but cold. High near 20°F (-7°C). Low near 5°F (-15°C).

Sept. 11 Panel Requests Info From Bush, Cheney, Clinton

By Philip Shenon

THE NEW YORK TIMES

WASHINGTON

The independent commission investigating the Sept. 11 terror attacks said Thursday it would seek public testimony from President Bush and Vice President Dick Cheney about intelligence agency warnings that they might have received before the attacks, a move that could provoke a new showdown between the panel and the White House.

The panel said a similar request for public testimony was being made to former President Bill Clinton and former Vice President Al Gore, as well as senior Bush administration officials, including Condoleezza Rice, the national security adviser; George J. Tenet, the director of central intelligence; Attorney General John Ashcroft; Defense Secretary Donald H. Rumsfeld and Secretary of State Colin L. Powell.

The White House declined to say whether Bush or Cheney would submit to questioning before the commission — either at public hearings or in private.

In a television interview broadcast Sunday, Bush promised to cooperate with the 10-member bipartisan commission. But when asked if he would submit to questioning, the president said, “Perhaps, perhaps.”

After the commission’s announcement on Thursday that it would seek Bush’s testimony, the White House spokesman, Scott McClellan, told reporters that the request was among the “issues that we’ll continue to discuss with the commission.”

The panel’s request leaves Bush with an uncomfortable choice: between testifying before the commission and answering a host of

potentially embarrassing questions about intelligence and law-enforcement in the months before the Sept. 11 attacks, or refusing to testify, providing Democrats with election-year rhetorical ammunition to argue that the White House is stonewalling the inquiry.

Bush could be expected to be questioned closely about an Oval Office intelligence briefing that he received in August 2001 that suggested that al-Qaida might be planning terrorist strikes using commercial airplanes. The White House has refused to make the briefing papers public but has confirmed news reports about their existence.

The commission’s vice chairman, Lee H. Hamilton, a former Democratic congressman from Indiana, said that testimony from Bush and Cheney, as well as from Clinton and Gore, was “important to us in trying to assess the flow of information relating to terrorist activity going into the highest levels of both administrations.”

“We’re interested in knowing their recollection of events,” Hamilton said in a telephone interview, adding that the commission had already “initiated contacts or was in the process of initiating contacts with the two presidents and the two vice presidents, and I believe we are making progress in setting up meetings with them.”

A spokesman for Clinton declined to say if the former president would testify before the panel.

“President Clinton supports the work of the 9/11 commission and has been cooperating with it,” the former president’s office in New York said in a statement. “However, any questions regarding specific requests should be directed to the commission.”

Gore said in a statement issued

in Washington that he was willing to answer questions from the panel, although it was not clear if he was willing to testify in public: “The commission has invited me to meet with them in private, and I look forward to being of assistance.”

Hamilton would not predict what the commission would do if Bush, Cheney and their immediate predecessors refused to answer questions from the panel — specifically, whether the commission would consider subpoenas to try to compel testimony from any of the four men.

“We’re a little too early in the process,” he said. “I certainly don’t want to speculate about what the options would be. I guess historically that would break new ground.”

This week, the commission, known formally as the National Commission on Terrorist Attacks Upon the United States, debated whether to use its subpoena power to gain access to the daily intelligence digests that were presented to Bush in the months before the Sept. 11 attacks.

The panel decided against the subpoena after the White House agreed to allow all 10 members of the commission to review a summary of the documents.

There is precedent for presidents to provide testimony while in office — but almost always in criminal investigations. For instance, Clinton provided sworn testimony to the independent counsel that investigated the Whitewater matter, and he was questioned under oath in 1998 in a sexual misconduct lawsuit.

The commission, which is led by Thomas H. Kean, the former Republican governor of New Jersey, has had a strained relationship with the White House since its creation, which was initially opposed by Bush.

Clark Plans to Endorse Kerry, Dean Makes Appeal for Voters

By Jodi Wilgoren

THE NEW YORK TIMES

MADISON, WIS.

Just two days after abandoning his bid for the Democratic presidential nomination, Gen. Wesley K. Clark plans to endorse Sen. John Kerry of Massachusetts on Friday, aides to the senator said.

The endorsement is to come at a morning rally in Wisconsin, which holds its primary on Tuesday, the aides said. Clark, who withdrew on Wednesday after placing third in the Virginia and Tennessee primaries, confirmed that he would meet with Kerry, but he declined to talk about any endorsement.

“Whether I’m in this race or not is less important to me than the opportunity to speak out and make a difference in this country,” he said on Thursday on the CNN program, Inside Politics. “I’m looking forward to seeing John tomorrow. And I’m looking forward to going to Wisconsin.”

Even as Clark made plans to endorse Kerry, who has emerged as the frontrunner for the Democratic nomination, Howard Dean made a direct appeal to Clark supporters.

“I ask for your help,” Dean, the former governor of Vermont, said here. “Wes Clark and I have one thing in common: We are both not from Washington, D.C.”

Dean also asked supporters of Rep. Dennis J. Kucinich of Ohio to back him instead, telling several hundred students at the University of Wisconsin that “only one of us

can beat George Bush.”

“If you think Dennis is the right person to vote for, then please vote for him, never settle for the lesser of two evils,” he said, “but we are able to raise the money and I have an executive record that allows me to go after George Bush.”

At the same time, Dean lumped in the same boat his two main rivals in the Wisconsin primary, Kerry and Sen. John Edwards of North Carolina, saying, “they are good people, but they come from inside Washington it’s another world, it’s a world that has forgotten ordinary people.”

A few minutes earlier, Dean mischaracterized the two senators’ position on financing the reconstruction of Iraq. Making the point, as he always does, that the \$87 billion appropriated for Iraq and Afghanistan could have paid for universal health insurance, Dr. Dean said “we’re paying for it because two of the people I’m running against decided it was OK to pay it,” adding, “those guys made the wrong choice.”

In fact, Edwards and Kerry both voted against the \$87 billion appropriation, although they had both voted in favor of the resolution authorizing the initial Iraq invasion.

The rally in Madison came during a day of campaigning focused on health care Dean and his wife, Judith Steinberg Dean, who is also a physician, toured two health clinics, one on the university’s Madison campus and one for uninsured

people in Oshkosh.

“Judy still makes house calls, I used to,” Dean said at a forum in Oshkosh. “We are going to make one more house call. It’s going to be Jan. 20th, 2005.”

Dean told reporters while traveling between campaign stops that if he loses the Wisconsin primary on Tuesday, “we will not stop the campaign,” but that he had not yet figured out what form it might take. He said he would not go into debt to stay on the trail.

“What I’ve said is we’re not going to have a quixotic campaign that I know I can’t win,” he explained. “We’re not going to do that. The definition of that we’ll have to leave to later.”

Asked about Democrats who are concerned that his criticism of Kerry could weaken the party’s eventual nominee, Dean scoffed: “In light of the things that I’ve gone through, I think that would be laughable.”

Edwards held one event in Wisconsin on Thursday, delivering his standard remarks about the privileged winning out over everybody else at a rally in a community center in Racine. He then flew to Los Angeles for a fund-raiser and to greet voters there.

Edwards took questions from the crowd in Racine, which included dozens of high school students, but his drive to reach voters was apparent. Before he began answering he whispered to an aide, “Are they old enough to vote?”

FCC To Revise Rules on Phone Connection and Internet Access

By Stephen Labaton

THE NEW YORK TIMES

WASHINGTON

Homes could start being connected to the Internet through electrical outlets, and consumers and businesses may find it easier to make cheaper telephone calls online under new rules that the Federal Communications Commission began preparing on Thursday.

Taken together, the new rules could profoundly affect the architecture of the Internet and the services it provides. They also have enormous implications for consumers, the telephone and energy industries, and equipment manufacturers.

Michael K. Powell, the FCC chairman, and his two Republican colleagues on the five-member commission said the twin moves - and a separate vote to allow a small company providing computer-to-computer phone connections to operate under different rules than ordinary phone companies - would ultimately transform the telecom-

munications industry and the Internet.

“This represents a commitment of the commission of bringing tomorrow’s technology today,” Powell said. He added that the rules governing the new phone services would seek to make them as widely available as e-mail, and possibly much less expensive than traditional phones because they would have lower regulatory costs.

At the same time, once the rules allowing delivery of the Internet through power lines are finalized, companies could provide consumers with the ability to plug their modems directly into wall sockets just as they do with any toaster, desk lamp or refrigerator.

Under the new rules, which are expected to be completed in coming months, electric utilities could offer an alternative to the cable and phone companies and provide an enormous possible benefit to rural communities which are served by the power grid, but not by broadband providers. A number of utility

companies have been running trials offering high-speed Internet service through their transmission lines.

While the technology has been developed, it is not clear whether such a service would be profitable or able to compete in markets dominated by cable and telephone companies. But FCC officials noted that the vast majority of the nation’s households did not yet have high-speed Internet service, leaving the market wide open to rivals.

In the phone proceedings on Thursday, a majority of the commissioners suggested that new Internet phone services should have significantly fewer regulatory burdens than traditional telephone carriers. The commissioners also voted 4-1 to approve the application of a small Internet company, Pulver.com, ruling that its service of providing computer-to-computer phone service, called Free World Dialup, should not be subject to the same regulations and access charges as traditional providers.

Guantanamo Prisoners Could Be Held For Years, U.S. Officials Say

By Neil A. Lewis
And Eric Schmitt

THE NEW YORK TIMES

WASHINGTON

Senior Defense Department officials said Thursday that they were planning to keep a large portion of the detainees at Guantanamo Bay, Cuba, there for many years, perhaps indefinitely.

The officials said they would soon set up a panel to review the long-term prisoners’ situation annually to determine whether they remained a threat to the United States or could be released.

The officials described the panel as a “quasi-parole board” that would comprise three members before whom prisoners could personally plead their case for release. At the same time, the officials said, in the coming months they will continue to release to their home governments many other prisoners they have deemed not to be a continuing danger.

The officials spoke as part of a Pentagon effort to counter sharp criticism by members of human rights groups and foreign governments about the situation at Guantanamo, where some 650 people are being held under maximum security, some as long as two years with-

out being charged with any offense. Defense Secretary Donald Rumsfeld is scheduled to discuss the matter in a speech in Miami on Friday.

One senior Defense Department official who spoke on the condition of anonymity said that critics in the United States and abroad had greatly misunderstood the situation at Guantanamo and the need to detain so many people without charging them.

“We feel very much like we are in an active war,” said the official, asserting that the civilian law enforcement model in which people are prosecuted for crimes or set free did not apply. “What we’re doing at Guantanamo is more understandable in the war context,” the official said.

The official said that while some critics worry about the rights of the detainees, the Pentagon was more concerned with “the rights of the soldiers having these people not going back to the battlefield” and the rights of the soldiers’ families not to have their relatives exposed to the potential danger of facing the prisoners in combat.

Many of the prisoners, a senior military official said, remain committed to indiscriminately killing American civilians and soldiers and

would be too dangerous to release.

The argument that the detentions at Guantanamo should be seen in a wartime context is, however, unlikely to satisfy many critics. Michael Ratner, the president of the Center for Constitutional Rights, said that “the idea that you could theoretically keep someone locked up forever under these circumstances is reprehensible.” Ratner, whose New York-based organization has brought lawsuits challenging the Guantanamo detentions, said he was taken aback by what he called the administration’s brazenness.

“It’s nothing to do with law as any person should understand it, at least since the Magna Carta,” he said. “How do you know without a trial that these people are even dangerous? It all depends on the military’s word.”

But the defense and military officials insisted that many of the prisoners at Guantanamo were “the worst of the worst.” They said that over the course of many months of interrogation and grueling intelligence work, they had come to believe that many of the people being held were senior operatives of al-Qaida who had been involved in active plots against Americans.

Science Reports M&M Candies Are More Space-Efficient Than Gumballs

By Kenneth Chang

THE NEW YORK TIMES

In possibly the biggest advance in the science of candy since the discovery that Wint-O-Green Life Savers emit faint blue sparks when chewed, scientists are reporting Friday that M&Ms pack more tightly in your mouth than gumballs.

Besides being a publicity boost for Mars Inc., the maker of M&Ms, the research, which appears in the journal Science, could lead to better understanding of glass — the scientific term for any solid with a random arrangement of atoms or molecules — and to practical developments like stronger ceramics.

“The questions involved here are really quite deep and quite fundamental,” said Salvatore Torquato, a professor of chemistry at Princeton University and an author of the Science paper.

The research is a more complicated version of a long-studied problem: how tightly identical

spheres can be packed together. Neatly stacked, as in a pyramid of oranges at a grocery store, spheres occupy 74 percent of the available volume. Arranged randomly, however, spheres fill only 64 percent of the space.

In the new research, the scientists considered spheroids — spheres stretched into cigar shapes or squashed into M&M shapes. Stacked neatly, the spheroids still take up 74 percent of the space, just like spheres. But in random arrangements, computer simulations and experiments with M&M’s showed that spheroids could be packed much more densely, filling up to 71 percent of the space.

“You can just randomly pour them and without any effort get something that approaches the densest lattice packing,” Torquato said.

The density increases, he said, because “the particle can move around and rotate to find a more efficient packing.”

If the spheroids are deformed in

a second direction, into ellipsoids (in other words, stretched or squashed so the M&M shape is no longer circular when viewed from above — like, say, an almond M&M), then the maximum packing density increases to 77 percent, more tightly than the simple neat stacks.

With the denser packing, each individual particle is in contact with more neighboring particles. Thus, a ceramic made out of a powder of ellipsoid particles might be stronger than one made of spherical particles.

While the research ended with M&Ms, it started with peas. Paul M. Chaikin, a professor of physics at Princeton, assigned an undergraduate student, Evan A. Variano, to reproduce the work of an 18th-century English clergyman, Stephen Hales, who studied the packing of spheres with peas. Hales soaked the peas, which swelled and deformed, allowing him to see the precise arrangement of each pea with its neighbors.

San Francisco Allows Gay Marriages

THE NEW YORK TIMES

SAN FRANCISCO

Two lesbians who have been living together for more than 50 years were married Thursday morning at City Hall, leading the way for a host of other same-sex marriages and sparking a heated debate over the legality of the ceremony.

California family law states that “only marriage between a man and a woman is valid or recognized in California.” Nonetheless, the San Francisco county clerk issued the women, Phyllis Lyon, 79, and Del Martin, 83, an official marriage certificate and said the act was legal. They were married by the county assessor.

“The marriages will be recognized in San Francisco but I can’t say how they will be viewed anywhere else,” said the county clerk, Nancy Alfaro.

By noon, three other gay and lesbian couples had been married, and dozens of others, some dressed in wedding gowns and dark suits, were waiting their turn.

Martin and Lyon, longtime lesbian activists, met in 1953.

“It was exciting” to get married, Lyon said, even though the couple had no ring and learned only Wednesday night that the ceremony could move forward.

“It’s of crucial importance for the movement,” Lyon said. “We are fairly well united behind this because it’s being fought against so hard by the other side. If we let them beat us down on this one, it will be a longtime before we make other advances.”

Greenspan Wants Lost Tax Revenues Made Up

THE NEW YORK TIMES

WASHINGTON

Alan Greenspan, the Federal Reserve chairman, said on Thursday that Congress should make President Bush’s tax cuts permanent only if it makes up for the lost revenue with cuts in spending or other tax increases.

Testifying before the Senate Banking Committee, Greenspan provided modest political support for one of Bush’s top priorities but explicitly disagreed with the president’s proposals on how to pay for it.

Permanently extending the tax cuts that Congress passed in 2001 and 2003 would increase projected deficits by \$1.5 trillion over the next 10 years, according to the Congressional Budget Office.

Bush’s budget proposal does not address that shortfall in detail, but it does call for Congress to adopt new spending rules that would restrict its ability to increase spending on discretionary domestic programs.

Greenspan, who expressed increased alarm this week about the prospect of large budget deficits for years to come, called for reinstating congressional restraints that were in force during much of the 1990s and required lawmakers to offset new tax cuts and spending proposals.

U.S. May Support Israeli Proposal For Withdrawal

THE NEW YORK TIMES

WASHINGTON

The Bush administration, signaling a major shift of policy on the Middle East, has indicated that it may support Israel’s new proposal for a unilateral withdrawal from parts of Gaza and the West Bank, according to administration and Israeli officials.

A senior U.S. official said that the administration is “taking a close look” at the policy, and that the president would send three senior aides to Israel next week to get questions answered before the proposal is endorsed. But administration and Israeli officials say they expect a favorable U.S. response.

In the past, the administration has maintained that peace can be achieved in the Middle East only by reciprocal concessions agreed upon in negotiations between Israel and the Palestinians. Embracing Sharon’s plan would depart from that principle by accepting the idea that such negotiations are not possible, at least for now.

Deputy Secretary of State Richard L. Armitage said Thursday that a pullout from Gaza would be “a step in the right direction.” Another official said the withdrawal plan, if implemented properly, “could reduce friction between Israelis and Palestinians and improve Palestinian freedom of movement.”

The Israeli policy, outlined in recent weeks by Prime Minister Ariel Sharon, proposed withdrawing Israeli troops and dismantling settlements in parts of Gaza and smaller portions of the West Bank. U.S. officials have expressed concern that it would in effect abandon the idea of negotiating with the Palestinians to achieve final statehood.

Iran Acknowledges It Received Pakistani Centrifuge Plans

THE NEW YORK TIMES

WASHINGTON

The Iranian government, confronted with new evidence obtained from the secret network of nuclear suppliers surrounding Abdul Qadeer Khan, has acknowledged that it possesses a design for a far more advanced high-speed centrifuge to enrich uranium than it previously revealed to the International Atomic Energy Agency.

The centrifuge, called a “Pak-2” because it marked Pakistan’s second-generation design, would allow Iran to produce nuclear fuel far more quickly than the equipment that it reluctantly revealed to the IAEA last year. But it is unclear whether Iran succeeded in building the new equipment, which is the type that the Khan network sold to Libya in recent years.

Some details of Iran’s shift were reported in Thursday’s editions of the Financial Times. Iran’s new statements to the IAEA, which last year compelled the country to open to fuller inspections, are important for two reasons. They mark the first evidence that Iran did not tell the full truth when it turned over to the IAEA documents that it said described all the important elements of its program to enrich uranium.

OPINION



Chairman
Hangyul Chung '05

Editor in Chief
Brian Loux '04

Business Manager
Roy K. Esaki '04

Managing Editor
David Carpenter '05

NEWS STAFF

News and Features Director: Beckett W. Sterner '06; **News Editors:** Kathy Lin '06, Marissa Vogt '06, Jenny Zheng '06; **Associate Editors:** Waseem S. Daher '07, Gireeja V. Ranade '07, Julián E. Villarreal '07; **Staff:** Jeffrey Greenbaum '04, Eun J. Lee '04, Michael E. Rolish '04, Jay K. Cameron '05, Christine Fry '05, Sam Hwang '05, Issel Anne L. Lim '05, Jessica A. Zaman '05, Brian C. Keegan '06, Lauren E. LeBon '06, Jennifer Wong '06, Ray C. He '07, Tongyan Lin '07; **Meteorologists:** Samantha L. H. Hess G, Robert Lindsay Korty G, Greg Lawson G, Nikki Privé G, William Ramstrom G, Michael J. Ring G.

PRODUCTION STAFF

Editors: Andrew Mamo '04, Sie Hendrata Dharmawan '05, Tiffany Dohzen '06; **Associate Editor:** Nicholas R. Hoff '05; **Staff:** Joel C. Corbo '04, Joy Forsythe '04, Kevin Chen '05, Albert Leung '06, Jolinta Lin '06, Jonathan Reinharth '06, Jennifer Huang '07, Yaser M. Khan '07, Y. Grace Lin '07, Sylvia Yang '07.

OPINION STAFF

Editor: Vivek Rao '05; **Columnist:** Andrew C. Thomas '04; **Staff:** Basil Enwegbara SM '01, Gretchen K. Aleks '04, Ken Nesmith '04, Atif Z. Qadir '04, W. Victoria Lee '06, Daniel Barclay '07, Ruth Miller '07.

SPORTS STAFF

Editor: Phil Janowicz '05, Brian Chase '06; **Staff:** Yong-yi Zhu '06.

ARTS STAFF

Editors: Christine R. Fry '05, Amy Lee '06; **Associate Editor:** Kevin G. Der '06; **Staff:** Bogdan Fedeles G, Ruby Lam G, Sonja Sharpe G, Fred Choi '02, Chikako Sassa '02, Jed Horne '04, Pey-Hua Hwang '04, Josiah Q. Seale '04, Petar Simich '04.

PHOTOGRAPHY STAFF

Editors: Peter R. Russo G, Brian Hemond '04, Jina Kim '06; **Associate Editors:** Daniel Bersak '02, Jonathan T. Wang '05; **Staff:** Marcus Dahlem G, Wendy Gu G, Stanley Hu '00, Scott Johnston '03, Miguel A. Calles '04, Jimmy Cheung '04, Ben Gallup '04, Dmitry Portnyagin '04, Hassen Abdu '06, Matt D. Brown '06, John M. Cloutier '06, Grant Jordan '06, Stephanie Lee '06, Edward Platt '06, Omoleye Roberts '06, Rene Chen '07.

FEATURES STAFF

Editor: Akshay Patil '04; **Associate Editor:** Tiffany Kosolcharoen '06; **Columnists:** Bruce Wu G, Kailas Narendran '01, Danchai Mekade-naumporn '05, Alex Nelson '06; **Cartoonists:** Jason Burns G, Jumaane Jeffries '02, Sergei R. Guma '04, Sean Liu '04, Jennifer Peng '05, Nancy Phan '05, Qian Wang '05.

BUSINESS STAFF

Operations Manager: Lauren W. Leung '07; **Staff:** Jyoti R. Tibrewala '04, Lynn K. Kamimoto '05, William Li '06, Victoria Fan '06, Donald H. Wong '07, Jennifer Y. Wong '07.

TECHNOLOGY STAFF

Staff: Frank Dabek G, Roshan Baliga '03, Daniel Leeds '05, Lisa Wray '07.

EDITORS AT LARGE

Senior Editors: Satwiksai Seshasai G, Keith J. Winstein G, Jennifer Krishnan '04, Devdoot Majumdar '04; **Contributing Editor:** Jeremy Baskin '04.

ADVISORY BOARD

Peter Peckarsky '72, Paul E. Schindler, Jr. '74, V. Michael Bove '83, Barry Surman '84, Robert E. Malchman '85, Deborah A. Levinson '91, Jonathan Richmond PhD '91, Saul Blumenthal '98, Joseph Dieckhans '00, Ryan Ochylski '01, Rima Amaout '02, Eric J. Cholakneril '02, Ian Lai '02, B. D. Colen.

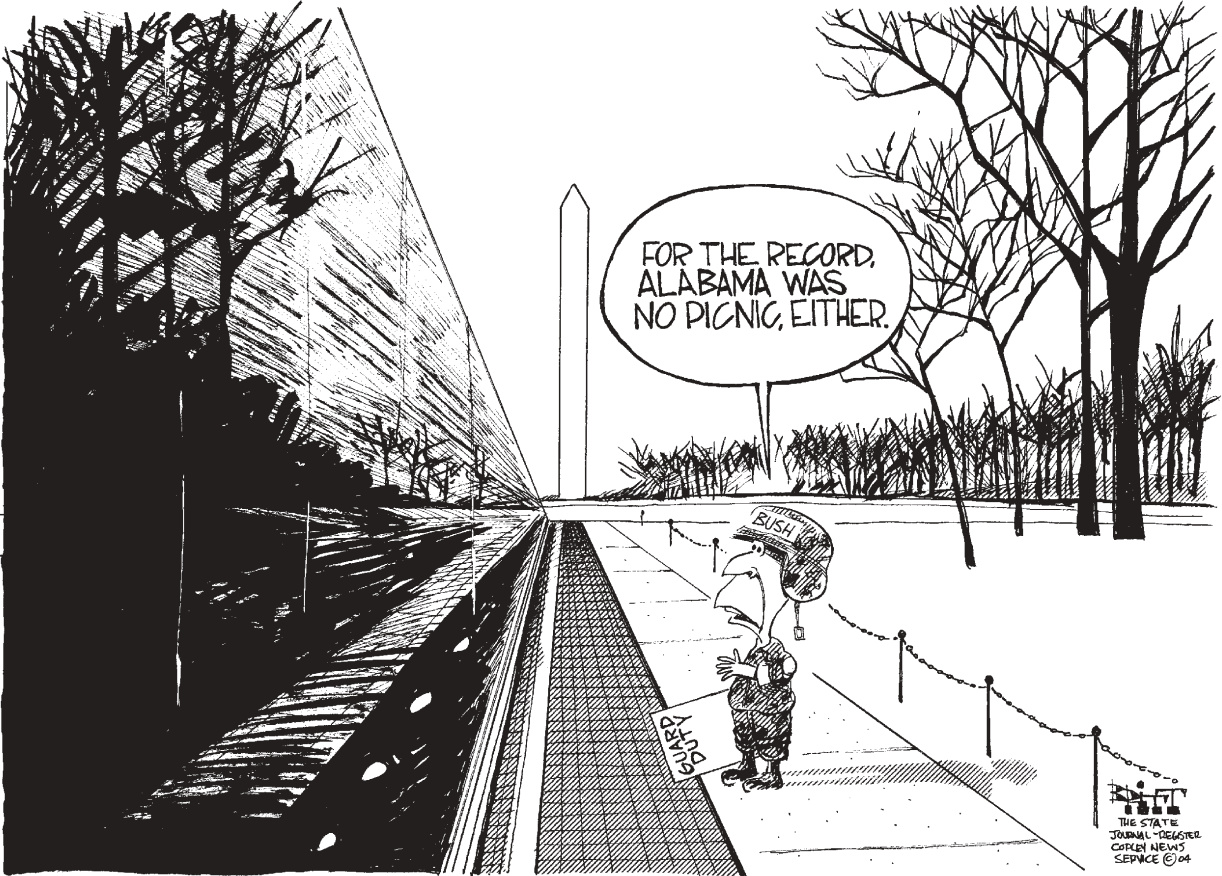
OMBUDSMAN

John A. Hawkinson.

PRODUCTION STAFF FOR THIS ISSUE

Editors: David Carpenter '05, Sie Hendrata Dharmawan '05, Tiffany Dohzen '06; **Staff:** Jennifer Huang '07, EunMee Yang '07, Sylvia Yang '07.

The Tech (ISSN 0148-9007) is published on Tuesdays and Fridays during the academic year (except during MIT vacations), Wednesdays during January and monthly during the summer for \$45.00 per year Third Class by The Tech, Room W20-483, 84 Massachusetts Ave., Cambridge, Mass. 02139. Third Class postage paid at Boston, Mass. Permit No. 1. POSTMASTER: Please send all address changes to our mailing address: The Tech, P.O. Box 397029, Cambridge, Mass. 02139-7029. Telephone: (617) 253-1541, editorial; (617) 258-8329, business; (617) 258-8226, facilities. Advertising, subscription, and reprinting rates available. Entire contents © 2004 The Tech. Printed on recycled paper by Charles River Publishing.



The Dean Strategy

Errata

In a Feb. 3 article ["UA Completes Under Half of Fall Goals"] the statement "The UA was unable to establish a Boston Globe contact" was incorrectly attributed to Pius A. Uzamere II '04. The statement belongs to Jacob W. Faber '04.

In the same article, Daytime SafeRide and Winter Techshuttle are incorrectly described as the "Daytime Shuttle." The Winter Techshuttle confirmed its schedule and route in mid-December, considering proposals from Simmons Hall and Sidney-Pacific representatives. The Daytime

SafeRide is considering a proposal from Epsilon Theta and Zeta Beta Tau in confirming its new schedule and route.

Also in the article, the "UA Goals Checklist" does not clearly state the status of the listed goals. The column "Goals complete as of Feb. 1" represents those goals which have deadlines as listed in *The Tech* of Feb. 1 or earlier that met that deadline.

The second column, "Goals incomplete as of Feb. 1" lists those goals which were listed with a deadline of Feb. 1 or earlier which missed that deadline. The third column, "Goals with upcoming/ongoing deadlines" lists those goals with deadlines after Feb. 1 or listed as "ongoing." Goals and their deadlines were taken from the Oct. 10, Nov. 7, and Nov. 21 issues of *The Tech*.

In the same chart, the goal "Coffeehouse re-introduction" was incorrectly listed as "Incomplete as of Feb. 1" and should be listed as "Goals with upcoming/ongoing deadlines."

Opinion Policy

Editorials are the official opinion of *The Tech*. They are written by the editorial board, which consists of the chairman, the editor in chief, the managing editor, the opinion editor, and a senior editor.

Dissents are the opinions of signed members of the editorial board choosing to publish their disagreement with the editorial.

Letters to the editor, columns, and editorial cartoons are written by individuals and represent the opinion of the author, not necessarily that of the newspaper. Electronic submissions are encouraged and should be sent to letters@the-tech.mit.edu. Hard copy submissions should be addressed to *The Tech*, P.O. Box 397029, Cambridge, Mass. 02139-7029, or sent by interdepartmental mail to Room W20-483. All submissions are due by 4:30 p.m. two days before the date of publication.

Letters, columns, and cartoons must bear the authors' signatures, addresses, and phone numbers. Unsigned letters will not be accepted. *The Tech* reserves the right to edit or condense letters; shorter letters

will be given higher priority. Once submitted, all letters become property of *The Tech*, and will not be returned. *The Tech* makes no commitment to publish all the letters received.

The Tech's Ombudsman, reachable by e-mail at ombudsman@the-tech.mit.edu, serves as the liaison between *The Tech* and its readers. From time to time, the Ombudsman writes an independent column reflecting the complaints, questions, and concerns of the readership.

To Reach Us

The Tech's telephone number is (617) 253-1541. E-mail is the easiest way to reach any member of our staff. If you are unsure whom to contact, send mail to general@the-tech.mit.edu, and it will be directed to the appropriate person. Please send press releases, requests for coverage, and information about errors that call for correction to news@the-tech.mit.edu. Letters to the editor should be sent to letters@the-tech.mit.edu. *The Tech* can be found on the World Wide Web at <http://the-tech.mit.edu>.

Committee Abandons Free Speech

Thouis Jones

Sadly, we are again faced with those who should be acting to defend free speech on campus but instead choose the easier path of squelching it. The recent Additions and Alterations Review goes through the usual obeisance to academic principles (“MIT [has] a long standing and deeply held tradition of academic freedom...”), only to pull the rug out from under us a few sentences later: “While a banner or poster may express one person’s view, [it] does not allow for feedback or exchange of ideas.”

Based on the quotes from Julie Norman, who led the committee, and Benjamin Navot [’07], a student representative [“Clear Ban on Posters, Flags is Recommended,” Feb. 10], this idea that one-way communication shouldn’t be protected is the main justification of the suggestion of the committee. “Things on the outside of a building aren’t a two-way medium,” according to Navot. He goes on to assert that Jonathan Goler’s hanging of a flag, since it didn’t allow feedback, was “almost harassing in a sense.” Norman said, “We can all voice an opinion, but we all have to allow someone who doesn’t agree with us to respond and engage us in dialogue.” These justifications don’t hold up under even the barest of consideration.

If speech on campus is only allowed in two-way media, am I justified in defacing posters with which I disagree? There was a civil-rights display in Lobby 10 last week. Should the KKK have been invited to protest in front of it? Are lectures now only acceptable if everyone, students included, gets equal time to speak? Obviously, none of these are true, yet they are the only logical conclusions if we accept that two-way communication is the only acceptable form.

Second, to equate Goler’s flag-hanging with harassment is repugnant behavior, for which Navot should apologize. Harassment is a serious breach of ethics, and in many cases criminal. Accusing someone of harassment, especially when one knows it might appear in a campus publication like *The Tech*, should be done only when one is absolutely sure of it. That Goler was not harassing anyone should be patently obvious to anyone familiar with harassment. Moreover, such statements inure our community against cases of true harassment, impeding efforts to address a serious issue.

Finally, this brings me to Norman’s comment. To limit the freedom of speech to those willing to listen might be seen as fair, but this is weak justification for censoring speech. Are religious beliefs therefore never to be talked about on campus, because there can be no arguing with faith? If I wear a “Vote Bush” shirt while walking down the Infinite Corridor, do I have to stop and listen to every Democrat’s opinion in the interest of fairness?

The simple fact is, the old policy — implicitly allowing flags and posters to be hung from dormitories — was already a two-way medium. If I didn’t like a flag being flown, I could fly a different one, or write a letter to *The Tech*, or protest at 77 Mass. Ave, or just ignore it altogether. All of these are better ideas than banning flags and free expression.

The ad-hoc committee could have done something good with their mandate. They had the chance, and sadly, decided to take the easy and cowardly way out. Instead of shoring up free expression, and supporting dialogue and exchange of ideas on campus, they’ve decided to put limits on us all. They could have encouraged those that disagree with others to speak up, to justify their own position, to actually exchange ideas. Instead, they’ve given us all a lazy solution: just stop both sides of the discussion before it starts. This “burn the village to save it” mentality about difficult speech seems far too common on campus, to the detriment of us all.

Perhaps this is all that could be expected. When the committee was formed, Dean Norman explicitly said that it would not be conducting any polls or surveys to gather student input [“Alterations and Additions’ under Committee’s Scrutiny”, Nov. 25, 2003. I suppose two-way communication is a principle that only students should live by, not deans.

Thouis Jones is a graduate student in the Department of Electrical Engineering and Computer Science.

Divorcing Marriage

Andrew C. Thomas

The government’s interest in the union of two people is huge. Children are far better off being raised by two parents — the same two, ideally — for their entire development, living in a house filled with love. The closed-minded would be wise to know that their worst fear is false, and that children aren’t turned gay by exposure to gay parents, as they show the same incidence of homosexuality as the general population (Nature 1, Nurture 0). If this is the only fear of the intolerant, the case is made: average gay parents are just as capable of raising healthy children as anyone. But if we accept this, the rest just seems to fall into place. Married couples are more likely than single people to buy homes, settle down, and raise families, so what sense does it make to discourage this? Britney Spears proved in 55 hours that marriage is in far more danger from impetuous youth, easy annulment or divorce, and the Little White Wedding Chapel than it is from people who love each other.

We haven’t yet reached a point in the evolution of society where the term marriage has been able to differentiate itself smoothly between the secular and the religious. My solution to the problem? Cut off a head. Guess which one. President George W. Bush insists that marriage is a sacred institution, and he’s absolutely right. Does it need to be protected? I think so. But despite the foundation of the government on religious principles, it was not founded by cardinals or rabbis for the advancement of a particular religious agenda. No government should be in the business of advancing the interests of either religion or atheism. So what is it doing meddling with marriage?

As it stands, marriage should be a sacred institution — and nothing more. It should be a recognition between two caring people that they want to spend the rest of their lives together, a recognition shared with their families, friends, preachers, and deities. It can be celebrated with as little as a kiss or as big as a full-blown cathedral wedding and a six-carat diamond.

Much Ado About Nothing

Vivek Rao

The CBS network presented the Grammy Awards with a five-minute delay that stretched the definition of “live television.” MTV has decided to eject a set of its racier music videos into the doldrums of late night from prime time. A Tennessee woman filed a massive class action lawsuit claiming emotional damages to herself and “all Americans,” only to withdraw the suit after claiming to have proved her point. And the United States Congress — yes, the same venerable institution that devoted sessions and sessions to the use of steroids and other performance-enhancing drugs — has initiated a full-scale investigation into the propriety of a Super Bowl halftime show. All of this because a single breast appeared on television for a few seconds. It’s always fascinating to see what the American public will fixate on next. Ask your average joe who John Edwards is, and there’s a fair shot you’ll get a blank look, but is there any doubt that he’ll know which singer recently exposed her now infamous nipple piercing? Clearly, there is something unique about the American character that allows the stunt pulled by Justin Timberlake and Janet Jackson to make such a big splash. After all, it is hard to believe that in most of Europe, where nude magazines are displayed liberally at any and every newsstand, the striptease would have been more than a drop in a bucket. The standard explanation for our country’s remarkably sensitive views on sex revolves around the Puritans. Apparently, when the Mayflower docked in Plymouth, it carried not only a bunch of disgruntled Europeans, but also a large enough supply of prude values to last for four centuries. The Puritan theory is not devoid of reason and plausibility, and one can certainly build a case that anything from the temperance movement to saying grace before meals in some way connects back to the philosophies of the ancestors of the Founding Fathers. That said, how long will it be before we start to recognize the unchecked hypocrisy that pervades our attitudes toward sex scandals? You can argue that Puritanism made American sexual values conservative, but that doesn’t gel with most elements of our society. Hollywood blockbusters catapult to success by showcasing hunks and bombshells. The music videos that saturate cable television, despite featuring “clothed” models and dancers, are far more sexually suggestive than most nude scenes. And the pornography industry, spurred immensely by the Internet, has reached gargantuan proportions. Yet when something sexual happens on the national stage, and not in the confines of our homes, all hell breaks loose. Sure, former President Bill Clinton was stupid to have lied about his relations with Monica Lewinsky. But is there any question why he lied? Obviously, he had his finger on the pulse of the American psyche, and he knew that a sexual scandal would rock his political world in a way that it would never come close to if he were the leader of almost any other nation. Janet Jackson, meanwhile, though certainly a very talented musician and singer, has long relied on her sexy figure and flirtatious gyrations to enhance her entertainment appeal, and for decades, the American public has embraced her as one of its favorite performers. Yet when the breasts and butts that titillate us on a daily basis come without the packaging of a thin piece of cloth, the barrier of a pay-per-view fee or the apparent protection of an online adult verification service, entertainment suddenly crosses the line, becoming lewd and obscene exposure that should be banned, censored, fined, and lambasted. Though we are well aware that sex plays a key role in our daily lives, we are ever reluctant to accept that fact in public. Perhaps we have some bizarre, subconscious notion that the higher powers that be can see everywhere except into our bedrooms, strip clubs, adult movie theaters, and stacks of *Hustler*. We are publicly “protecting” ourselves from an evil that we embrace in private, and the hypocrisy seems rampant. Now before you start hammering out a letter about how conservative sexual values are necessary for the sake of our nation’s children, consider how such a system has failed to work in other walks of life. Artificially cocooning kids away from the vices of adults never worked with alcohol, drugs, or crime. That’s why youth educational programs are more widespread than ever before. And if we’re serious about teaching our kids sexual education in middle school to save them from STDs and early pregnancies, let’s try not to convince elementary schoolers that Janet Jackson’s right breast is an agent of Satan. Just as troubling is the severe lack of perspective all of this exemplifies. The outpouring of anti-boob letters, articles, committees, and press releases rivals the attention given to a variety of key issues in recent years. Why aren’t we as passionate about the race for the Democratic presidential nomination, or universal health care, or global pollution emissions, or the AIDS epidemic in Africa, or poverty in our own backyard? It’s time for us to get real. If we really want to secure our younger generations’ future, there are plenty of substantive issues that need our attention, and maybe when we resolve all of them, we can come back and mete out a punishment for Janet and Justin.

The Ombudsman

Fight over facts: UA Goals vs. UA Q&A

John A. Hawkinson

Inside this column

- Inside this column p. 5
- UA Goals checklist/UA Q&A uproar . p. 5
- Can’t we fit death on the front page? . p. 6
- Endowment p. 6
- “Race by the numbers” graphs p. 6
- Year in Review captions p. 6

UA Goals checklist/UA Q&A uproar

This issue is a subtle one, and I hope I can explain it well; I think it is important. Last week Tuesday’s *Tech* ran “UA Completes Under Half of Fall Projects,” a news story describing the state of various projects (“goals”) of the Undergraduate Association. (This was the fourth piece on the goals and the first to quantify their progress.) This week Tuesday, a “UA Q&A” column ran in the features section, taking issue with facts reported in the news article (“There were ... a number of goals that were incorrectly listed as incomplete in *The Tech* article... we hope that in the future they would be a bit more accurate.”).

Prior to the production of that issue, UA representatives were in discussion with the news department about the alleged inaccuracies.

In my opinion, sniping between sections

Ombudsman, Page 6

UA Concerns; Death on page 1? Endowment Issues

Ombudsman, from Page 5

should not be appear in the newspaper, with the exception of the letters pages (and to some extent, the Ombudsman's column).

Regarding facts, the sections of a newspaper should speak consistently and credibly. Not only does this apply to the news section, where articles should cover all sides of the story, but the opinion and features editors take care to confirm the facts claimed in their sections (the letters pages, as part of the opinion section, are subject to those constraints as well).

If, despite these measures, a published fact is found to be false, it should be corrected in the errata section of the paper.

Parties who are biased about particular previously-published facts should not be offered space to write about their own interpretation of them. Instead, an unbiased party (generally from the news department) should investigate the allegations of inaccuracy and report back. The results should not be accompanied by sarcasm ("If you send your feedback ... it'll become a part of the prestigious public record that we like to refer to as *The Tech*."); facts should be presented calmly and straightforwardly.

UA Q&A did not provide a detailed explanation of exactly which facts were in dispute, nor did it even try. It raised doubts about the entire article (and by implication the news department), and only named "a few" of the goals that it claimed were classified incorrectly.

The Tech would not have printed statements like those in the opinion section without substantiation; they would have been fact-checked and the allegations clarified.

To print them in the features section (which is more rigorous than opinion but less rigorous than news) seems laughable.

Editor in chief Brian Loux explains that the column is "the UA's chance to [provide] their own stance on things." Does he somehow think that it shouldn't be edited, unlike all other content in the paper?

Aside from all the journalistic reasons not to print such allegations, the mere fact that the UA and the news department were already talking worsens the situation. When private discussion turn into public conversation, human beings get entrenched in their positions and amicable resolution becomes more difficult.

Even Loux, secure in his belief in the prerogative of this features column to obliquely critique the news section, "felt they went a little far."

News and features director Beckett W. Sterner OK'd the text at the time, but was operating under impression that the question being answered was genuine, rather than made up by the UA Q&A authors. Writing in an e-mail, he "now realize[s] the value of having only one official voice ... rather than having several statements in different parts of the paper."

I discussed the situation over dinner with former editor in chief Jennifer Krishnan. Krishnan strongly believe in the boundaries between the sections of the paper, saying it is "not appropriate for the column to question *The Tech*'s integrity anywhere other than the letters."

About the editor's note within the UA Q&A (*"The Tech* is currently discussing with the UA the nature of the discrep-

ancies and will publish errata should the article prove to include inaccuracies."), Krishnan says, "I just think it makes us look silly."

UA Q&A claims the "incorrectly listed" goals are "all either completed or have become more significant long-term endeavors." That's a pretty big "or"; "completed" is very different than "long-term".

I think at least one source of confusion was the categorization of projects into "Goals Complete as of Feb. 1," "Goals Incomplete as of Feb. 1," and "Goals with upcoming/ongoing deadlines." I was rather confused about the distinction between the last two.

Staff reporter Lauren E. LeBon clarified that all goals with listed target dates prior to Feb. 1 appeared in the first two columns and had their status evaluated. Goals with target dates after Feb. 1 were placed in the 3rd column.

UA Q&A claims the "plasma display project" is a significant long-term endeavor, but the UA Goals Web site (<http://web.mit.edu/ua/www/projects/goals.html>) still lists a target date of "end of December [2003]." If the UA cannot be bothered to update the target dates on their Web site (which claims to have last been modified on Oct. 10, 2003), they should not complain when *The Tech* observes they have missed their target dates.

On the other hand, the "coffeehouse reintroduction" has a target date of "ongoing" but appeared in the "incomplete" column. Looks like a genuine gripe (as is the nominations committee).

Can't we fit death on the front page?

This week Tuesday's issue carried a news brief, "Custodian Found Dead," in a small box at the bottom of page 15. (It was referenced on the front page in the right-hand "inside box.") One reader wrote me to complain about this; as he says, "Death is BIG NEWS."

The production department explained to me that they were initially not informed of the existence of the story until after the front page layout was drafted, and that the editor in chief decided it was not necessary to adjust the front page layout.

I concur with the complaint. When someone dies at MIT, it should be on the front page. Everyone should know about it, not just those who make it to the last page inside the paper. (It is also disappointing that the news brief was so short on details.)

Endowment

I found last week Friday's article on MIT's endowment ["Net Decline in MIT Endowment"] to be a bit perplexing. The article attributed the decline to "gifts and pledges, investment performance, and expenditures." Most of us think the endowment is an ever-increasing fund, and that the principal of the endowment should only grow (based on gifts and re-investing some of the interest income). As such, it's hard to see how gifts are a component of a decline in value.

I spoke to MIT Treasurer Allan S. Bufferd '59, and he was able to help me resolve some of the confusion. Bufferd says the change in value of the endowment has "three components": gifts, which are "always positive"; spending, which "is always a negative"; and income and "appreciation or depreciation of existing assets."

"How do we explain why the dollar value of the endowment went down? Well, it's very simple. The dollars of gifts plus the dollars of investment return ... were less than the amount that was spent. So the dollar value of the endowment went down even though the investment return was positive."

I was also confused by the reference in the article to "limited exposure to hedge funds ..." as a possible cause of the decline. Bufferd explained that "there is no implication [that] 'we should have had'" more investments in hedge funds, "or that 'we should have in the future.'" Instead, exposure to hedge funds was one of the "characteristic differences" between MIT's investment strategy and those of our peer institutions.

I have 900 words of notes from talking to him, but I'll try to encourage the news department to do a more detailed followup. There's a lot of confusing stuff here and distilling it down for normal people to understand is tough, but worthwhile.

Ironically, *The Chronicle of Higher Education* published a pertinent article on the same day (Feb. 6): "Managing Endowments in 2004" by Verne O. Sedlacek, Sarah E. Clark, and Timothy Yates. The authors argue that the popular practice of spending 5 percent of the market value of an endowment each year is an outdated practice that made sense when the real return on endowments was high (7.5 percent from 1992 to 2002), but now that the return is lower, spending 5 percent of the endowment risks benefiting current students "at the expense of future students." According to Bufferd, MIT spent more than 5 percent in FY2003.

"Race by the numbers" graphs

Multiple readers wrote in about the graphs in the "Perspectives on Diversity" page in Friday's issue. Two observed that the multiple shades of gray in pie slices were almost indistinguishable from each other, and that the numbers did not add up to 100 percent. Former executive editor Eun J. Lee coordinated that section, and in an e-mail she attributed the numerical issues to both round-off error and people of more than one race. The production staffer who produced the page concurred regarding the illegibility, and had expected the different grays to be more distinguishable.

Year in Review captions

I still haven't managed to sit down and finish slogging through *The Tech*'s Year in Review issue. But the one thing that struck me was the lack of captions on the photo spreads. Photography editor Brian Hemond told me that captions would have been easy to do, but that the arts section decided not to have them, and other sections chose to be consistent. Then-arts editor Jeremy Baskin explains to me in an e-mail, "We made a global decision to have no captions in arts for the Year In Review. We viewed the section's purpose as providing a telescoped (i.e., opposite of microscopic) look at the previous year, and photos were meant to be representative."

I think that's poor. When readers see a photo, they want to know where to look for more details. It's impractical to search through an entire year of *Tech* issues to find the caption that originally ran with a photo. The right thing to do is to run the caption with the photo—every time.

The Tech's Ombudsman welcomes your feedback, to ombudsman@the-tech.mit.edu. His opinions are his own.

A new year, a new term.
Isn't it time you tried
something new?

Join



Free dinner on Sundays!
News Meeting: 5 p.m.
Dinner: 6 p.m.
Photo Meeting: 6:10 p.m.

Student Center, Room 483, x3-1541

join@the-tech.mit.edu

FEATURES

How to Eat Like an Asian Dim Sum

By Mark Y. Liao

Every once in a while a craze comes along that takes us by storm: Furbies, The Gin Blossoms, dead baby jokes. Each is by now long gone. Along with the Joey Lawrence “Woah” and the waist-tied flannel, the early ’90s is also marked by Boston’s fling with the tapas bar.

For those of you who don’t know, a meal at a tapas bar is an entire Spanish meal made



ROLAND TANGLAO

Har gao (above) contains shrimp and shredded bamboo.

up of many small dishes. Think of an entire meal made up of appetizers. Now, just change the country. Meet the Chinese cousin of tapas: dim sum.

Dim sum refers to a type of Chinese meal that serves mostly bite-sized portions pushed around in tin carts by aggressive Chinese ladies who shove food on your table as if you were their long lost sister’s neighbor’s second nephew.

My mom says that back in the day, the emperor wanted everything, and the imperial cooks would search far and wide for the most exotic dishes. But like most men of power, the emperor got greedy, so he wanted a conflagration of many flavors in his mouth with every meal. So each dish had to be small, so he couldn’t get full on a single flavor.

Today’s dim sum is the regular joe’s version of an imperial dining experience. Below, I have listed your most basic of dishes. If the dim sum restaurant doesn’t do the following dishes right, spit on the waiter, make fun of his mother, and march out of the room singing “I’m Too Sexy.” You’ll never be able to return, but who would want to?

The rough English names are listed, followed parenthetically by an inaccurate but nevertheless affective pseudo-ping ying pronunciation in first Cantonese (because dim sum is from mainland China), then Man-

darin (because that’s what I speak).

Har Gao (*Ha Gao/Ha Gao*) — my favorite of all dim sum dishes. Unless you dislike shrimp (which makes you dumb) this is for you. Encased in a dumpling-like skin should be two shrimp with tiny pieces of bamboo. This dish is steamed, so the shrimp should be fairly plump (have you ever wondered how to explain the Taiwanese word “kew kew” to a white person?) and can be eaten with soy sauce or, my personal favorite, black vinegar.

Shu Mai (*Shiu-Mai/Sau-Mai*) — another standard dumpling-like dish. It is a pork dumpling with an egg/wonton skin. If the restaurant knows what they’re doing, they’ll also garnish each with a slice of sweet pork sausage or maybe hide a piece of shrimp inside. Again, the use of a little soy sauce or black vinegar would not result in stare-downs from the natives.

Pork Spare Ribs (*Pai Gwat/Pai Gu*) — tiny little pieces of

pork ribs with black bean sauce. This dish is *very* tame, and also difficult to do wrong (ergo, vis-à-vis, concordantly). If they screw this one up, revisit above for instructions.

Shrimp in Rice Noodles (*Cheng Fun/Tsang Fun*) — if you’ve ever had beef chow-fun, it’s that same rice noodle wrapped around pieces of shrimp. The dish also comes with sauce and comes in other varieties, including beef and pork. Hence, the cho fun shouldn’t be super squishy or slimy. Again shrimp should be plump, people. Plump.

Lotus Wrapped Sticky Rice (*Gnow Mai Gai/Gnow Mi Gee*) — the name is pretty self-explanatory. Take some sticky rice, wrap it in a lotus

Pictured above is lotus leaf-wrapped sticky rice. The lotus leaf ensures the rice retains its moisture.



ROLAND TANGLAO

Shu mai (above) is a dumpling-like dish in which one might find shrimp if eaten at a quality restaurant. All photos are courtesy of *Vaneats.com*.

leaf, steam, and serve. Inside the sticky rice could be some dried mushrooms, a piece of Chinese sweet sausage, a tiny quail egg, or some pieces of pork.

Sesame Balls (*Jin Doie/Tsi Ma Cho*) — dessert. Personally I’m not a big fan, but I can picture myself having pieces of bamboo shoved under my fingernails if I left this out. These sweet sesame shells are filled with either red or green bean paste. The shell

should be crunchy on the outside, slightly chewy in the middle, and have the consistency of refried beans on the inside. Americans simply need to learn about the glory that is bean paste.

Egg tarts (*Dan Ta/Dan Ta*) — dessert number two. As a little kid I used to take a spoon and only eat out the custard filling. However now I am a firm believer that the flaky crust is just as important. You may want to consider not ordering from the dim sum place and going to a bakery across the street for this one. But if you’re desperate, by all means surrender to the pushy cart-lady. General guideline: they should be the size of a coaster, not a large mushroom. Also, the filling should taste almost like flan.

Steamed BBQ Pork Buns (*Cha Siu Bao/Tsa Sau Bau*) — So you know the red colored BBQ pork that’s always served at a Cantonese style restaurant? The white puffy skin should be soft and fluffy, not soggy. If they’re soggy, they’ve been left in the cart too long. Also, be careful to take off the tiny piece of wax paper on the bottom. *Some* people do forget and end up hating dim sum for some “mysterious reason.”

Remember, these were very basic and tame dishes. Next week, we dive into the realm of more hardcore dim sum. Until then, as Phoebe’s psychiatrist boyfriend “Rodge” once said, “easy on those cookies, OK? Remember they’re just food, they’re not love.”



ROLAND TANGLAO

What’s Next?

New Times, Same Old Dilemma

By Ian Ybarra

I have a new acquaintance named Tom. Years ago, Tom studied here at MIT and earned SB and SM degrees in physics. And he vividly recalls wrestling with questions about his future, like we are.

Tom arrived at his first answer during a ski trip in Maine. His girlfriend (now his wife) and he were enjoying some beer and discussing what they should do with their lives. That’s when Tom decided to attend law school. Although that setting is unique to his story, the factors influencing his decision were the same as those we consider now.

This past January, Tom was invited to campus to address about 50 people — students, alumni, staff, and friends — as part of an evening networking event sponsored by the School of Engineering’s Undergraduate Practice Opportunities Program (UPOP). As he took the floor in lifeless 4-163, I knew his pedigree alone would be enough to hold the crowd’s attention.

Mr. Thomas D. Halket, Esq., ’70 graduated

from Harvard Law after earning two MIT physics diplomas. He holds positions as partner at Bingham McCutchen, one of the largest law firms in New York, and President of the MIT Club of New York. Impressive, yes, but not as much as what he shared that night.

“Coming to MIT was the best thing you could have done for yourself,” said Tom.

Those three letters on our résumés ensure that our technical abilities are taken for granted, and this is one time when the words “taken for granted” are a good thing. In my brief professional experience, I have already watched several interviewers casually say to me, “Well, we don’t have to go over this,” and skip the quantitative questions. Apparently, it happens even at Tom’s level. He said people always assume he’s the technology expert in the room, even if he’s never heard of the issue at hand.

Clearly, this will be a competitive advantage for us in both technical and non-technical work. Unfortunately, it doesn’t help us decide which we will pursue. Tom commiserated, acknowledging the misfortune of encountering the largest forks in the “decision tree”

while we’re so young. That made me sit a little shorter. What’s worse than having to make choices that render the greatest impact on our lives when we are least prepared?

“We are prisoners of our time,” Tom said. He explained our cell bars are market conditions and social paradigms which include current industry salaries, job glamour, and further education required. In his time, there were only two factors: the renaissance of professional education and the not-yet-developed Wall Street market for high-salaried, number-crunching jobs. The tides have since turned. We are offered plenty of high-entry-level wages for using Excel through days, nights, and weekends in industries such as financial services and management consulting. Moreover, computing developments have raised IT salaries to similar levels.

Tom chose law school because it promised to teach him how to apply analytical reasoning to human life experiences — something absent from undergraduate education — and it presented a much more rigorous academic challenge than business school. We too need

more thoughtful reasons than “it pays well!” for choosing our first career branches to climb — especially since our starting salaries have no correlation with future wealth.

One student asked Tom what he thought about people attending law school without intentions of actually practicing law afterward. His response: “Everyone wants to be Josh Lyman.” Of course, Tom was referring to *The West Wing*’s brash Deputy Chief of Staff who holds Harvard undergraduate and Yale Law degrees and plays down compliments from females as often as he is right about his politics — nearly all the time. Tom said that the problem with the really “sexy” jobs is that they are so few and so hard to get.

Yup, it’s a problem. However, I think if we first distinguish between which jobs the masses think are “sexy” and which ones really turn us on, we should go after our dreams without hesitation. If we do work we really love, we will be content even if we never reach the pinnacles of our chosen fields. And if, for you, that’s Josh Lyman’s job, great. That leaves Toby Ziegler’s spot for me.

Positive Sinking Keeping Afloat

By Akshay Patil
FEATURES EDITOR

Dear Positive Sinking,
Do you have your own harem of groupies or floozies due to your enormous popularity and worldwide influence? If not, why not? If so, what are you complaining about all the time? You have floozies, for Pete's sake!!!

— Satch

In fact, I don't have "groupies" or "floozies." I think I'd rather have "floozies," even though I don't know what they are — they must be better than middle-aged former flower children who follow me around when I'm going "on tour."

In fact, I probably have very little use for groupies, since I don't really need them to tune my, uh, computer. I guess they could set things up for my awesome jam sessions — you know, fluff my couch cushions, warm up my laptop, open up a text-editor and my inbox, and so on. But I don't think it'd be very rewarding for them. And I have to admit, I'm a bit of a disappointment if you've ever seen me perform live.

According to Merriam-Webster, a floozy is "a usually young woman of loose morals."

Nope, none of those. Not that I don't try, but I just don't have the stage presence to attract that kind of crowd, I guess.

Alright Akshay, ya got me. Its 20 minutes before my next class and I don't have a dollar to my name right now, otherwise I would be putting this time to much better use, like eating. Instead I find myself smack dab in the middle of an Athena cluster, checking my e-mail and reading your god awful column.

Actually, it's not that bad, a lot better than most of us engineers here at this school could probably muster, myself included. So as I skim over your column, I'm inevitably drawn to the final italicized paragraph where you plead shamelessly with your readers to show some interest and shoot you a letter. Kinda reminds me of dating in high school now that I think of it.

— Nick

Hmm, I've got two dollars in my pocket, so I guess we're in the same boat. A small boat without a sail on a turbulent ocean with

large waves that pound relentlessly on our small craft as we desperately cling to our seats trying to hang on and not get blown away by the hostile winds of the future howling over the unforgiving sea of financial insecurity.

Thanks for the praise. I think you're rather mistaken when you say my god awful column is a lot better than what most of you could muster up. Why, I bet if you put your mind up to it, you could muster up a much better column than I usually do, when I muster things... especially things with mayonnaise.

I'm not quite sure how the "dating" parallel fits in, unless you had a terribly advanced high school whose newspaper had a "personals" section to it. My high school newspaper was not so blessed. I wonder how well that sort of thing would work at MIT. Do you think *The Tech* should start running a "personals" section? Or would it just be filled with items like:

Single Male Indian Computer Science Major (SMICSM), seeking Exceedingly Hot Girl Of Any Major With A Sense Of Humor (EHGOAMWASOH) to exchange comedic yet uncomfortable e-mail and instant message conversations until he finally works up the courage to casually mention that maybe they should go out for a bite to eat or some other pseudo-date activity which can then leave them both incredibly perplexed as to whether or not its really a date but they both sort of dress slightly better than usual just in case it counts and the guy can worry about it being too forward to pay for both during the excursion and at the end of the night they can have a really awkward parting which will convince him that he really isn't good at this dating thing and continues to spend most of his time talking to said EHGOAMWASOH online like the true geek he is.

Because frankly, I don't think many EHGOAMWASOH would respond to these desperate cries for love. Those poor, poor SMICSMs.

This Valentine's Day, "Positive Sinking" will be fleeing the state, but you're more than welcome, in fact encouraged, to send e-mail to sinking@mit.edu so as to provide fodder for further inane ramblings about nothing in general or something on occasion. And if you read the word "fodder" and remarked to yourself, "you know, 'fodder' sounds a lot like 'udder,'" well then you, sir/madam, are a pervert. Or a thirsty individual who grew up on a farm.

Sex and the SafeRide The Break-up Column

By Danchai Mekadenaumporn
FEATURES COLUMNIST

Valentine's Day is tomorrow, but today is Friday the 13th. Time for a break-up column!

Break-ups can be rough. The best break-up you can hope for is a friendly, mutual one. But a bad break-up can get real bad, real fast. In either case, someone usually has to initiate the break-up proceedings. Just so you can get out of your relationship as soon as you can and as clean as you can, I'm going to help you out.

First, you must decide when and where the break-up needs to happen. I've always been a fan of breaking up with someone ASAP. However, since today is the day before Valentine's Day, you might have some reservations about that. But if you reason it out, breaking up with someone ASAP is usually the best way to go about things. It doesn't lead the other person on, it doesn't drag the relationship out any longer, you can move on sooner, and it'll hurt less for both parties involved. This is a good policy that I (and most people) will stand by.

Nevertheless, holidays become the huge exception for many people, especially Valentine's Day. What's worse than breaking someone's heart on a day meant for love?

Some say that you should allow your significant other a grace period when breaking up around the holidays. If the person doesn't see it coming, let them down easy — wait until next week. However, if things just aren't working out, do it today so that you can party with all of your single friends tomorrow night. Why should both of you fake your way through another Valentine's Day together when you both could spend it with someone

else?

Since a break-up can become a volatile situation, you do not want to choose a public place to break up with someone. If you're thinking that it isn't likely there will be a scene, you're dead wrong. Things can go very horribly wrong and you might end up becoming an urban legend. In addition, whatever talking and explaining you may need to do will not take place. The best place to break up with a girl would be her room. She won't be able to break any of your stuff and she can throw you out if she needs to. Don't do it in your room. It would suck for her to walk home alone after getting dumped. Take note: all this doesn't apply if you live together.

If you have decided that a break-up is what you need, there are some other ground rules you should know. Follow these and you should be golden.

1. Don't have sex with him/her right before you break up.

This will probably leave your not-so-significant other feeling used and betrayed. Guys might feel it less than women, but more guys would feel that way than you'd think. If you really need to have sex that badly before you break up, make sure that your soon-to-be ex understands the terms of service. However, I'd like to add that hitting it once more "for the road" is probably bad policy.

2. Be a man (or a woman).

Not calling for a few weeks might convey that you aren't interested anymore, but it'll also convey that you're an ass. It's common

courtesy to inform the other person that the relationship is through, even though it may just be formality. Other crappy ways to back out of a relationship are demonstrating dishonesty or infidelity, picking fights, and so forth. I understand that you may just want to avoid this person for the rest of your life, but I assure you that it will come back to haunt you later. Karma — what goes around comes around.

3. Be real, but be tactful.

Your significant other may want to know why you're breaking up with him/her. Sometimes the answer is painfully obvious — "You're a man-whore" should suffice if he cheated on you. Most times the answer isn't so obvious and you'll need to put the other person down gently while still conveying what you're trying to say. Don't list her every fault; but don't be ambiguous either. Also, please come up with something better than "I need space."

4. People have feelings; computers don't.

Don't break up with someone over e-mail unless you've only been dating them online. If you're breaking up over the phone, there'd better be at least a hundred miles between you two. These two methods of communication should not communicate a break-up in any other case. If you have the means to do so, then you should break up in person. Otherwise you'll be labeled as a "heartless bastard." Man, I've heard that one too many times.

I guess you're ready to be single again. Hopefully the break-up will go well and you two can still be friends. But don't count on it.

Ask Nutty B

By Nutty B
FEATURES COLUMNIST

Nutty B is currently a graduate student at MIT. Please e-mail him with whatever question you would like someone to listen to, and help him have an excuse to procrastinate at 3 a.m. Please send all questions to askNuttyB@yahoo.com.

Dear Nutty B,

There is this guy friend of mine that I have known for quite a while now. We hang out all the time but always do so with a group of friends. I have just begun to realize I like him more and more but I am not sure if he feels the same about me. I am a shy girl and there is no way I will go approaching him and ask him if he has feelings for me. Now I just act funny around him and he has told me I have been sometimes cold and sometimes warm towards him. What should I do? I am so confused!

— C.G.

Dear C.G.,

You aren't one of my friends, are you? If so, come to me and identify yourself. I promise you we will start going out now and get married in June and live happily ever after!

At any rate, I must say, "congratulations!" Although you must be feeling butterflies in your stomach, I bet it's a nice feeling. Perhaps I am just old-fashioned, but I've always believed a relationship built upon a gradual friendship is the most romantic and is the most likely to last a lifetime.

While you think you are shy, have you thought he may be, too? If you can't handle approaching him directly with the question, how about dropping some subtle hints? Ask if he would like to have lunch with you to hang out and tell him more about yourself gradually (don't dump all the info in one day, or he is going to think you've gone insane).

It's always good to get a little personal first, and I don't mean your sizes. Just subtly start to tell him more about your family, what you like, and what you don't like and I am sure he will open up to you, too!

Give it some time, and once both parties open themselves up to each other, it will be obvious to you what kind of bond you two really share. Then it will be easier for you to know how to take the next step. Good luck!

Dear Nutty B,

I am very worried about my future as a graduate student. Could you please predict what type of research I should do now, in order to be rich and famous later?

— Dying under laboratory languor

Dear Dying under laboratory languor,

If I knew the answer to that question, I wouldn't be here talking to you. I would probably be sitting in my mansion in Beverly Hills, promoting world peace! So I am going to say, "No, I cannot predict any type of research that will make you rich and famous."

Um... you don't seem too interested in your research right now. It's not important whether your current research project will make you rich and famous, it's more important that you like what you are doing. Perhaps the reason you are dying under laboratory languor is because the project and you aren't exactly a match. If so, perhaps you should look around and find something you really like. Or perhaps you just haven't discovered the essence of your project. If you just started it, I'd recommend you to stick around for a bit and see how it goes.

Or maybe you just discovered that you simply don't like any type of research. If that's that case, ask yourself what makes you happy. As one of my profs back in college said, "you've gotta do something that makes you get a woody just thinking about it" (no gender discrimination here; it was merely a conversation he and I had).

Have you found that something? If not, it's not too late to start looking!

Relax, and while the future reward is important, it shouldn't be your sole goal of doing research. Otherwise your life is going to be quite tough and boring here!

Hooray for Friday!



Give Life ...
Give Blood.

Tuesday 2/17 to Friday 2/20,
Student Center, 2nd Floor

Call 461-2300, x5-2094, or x5-2099 to schedule an appointment. When registering, your donor card or positive identification is preferred but not required.
MIT Blood Drive

Sponsored by TCA

This space donated by *The Tech*

Your blood donation will help save the life of a patient with cancer, heart disease, gastrointestinal disease, anemia, fractures and trauma, liver, kidney and lung disease, or bone and joint disease.

The Tech

Established 1881



Combat tested.

join@the-tech.mit.edu
W20-483, x3-1541

ARTS

Confessions of a Music Snob

Shoegazing to My Bloody Valentine

By Andy Lee

I was halfway through last year's "Lost in Translation" when I noticed something unusual. As Bob and Charlotte were taking a late cab ride back to their hotel, the camera drifted across the bright lights of the Tokyo skyline.

The sight conveyed a sense of lazy peace, but strangely, the soundtrack had just become its loudest. A wall of sound had crashed through the speakers and, at first, it seemed like an awkward contrast of sleepiness and noise. Over time, however, the guitar chords carved out a melody that surprisingly clicked with the mood of the visuals.

After the movie, I wondered why the song should make any sense for that scene. I would have to hear it a couple more times to better understand it... and then a few dozen more times for good measure.

Around 1991, the British band My Bloody Valentine recorded the song "Sometimes" along with ten other tracks for their final album, "Loveless." The band was already notoriously deliberate in the studio, thanks in no small part to the perfectionist

mentality of the band's mastermind, Kevin Shields.

By recording the album, their record label, Creation, lost most of its own money from recording expenses alone. Incidentally, the band Oasis saved the label by selling records in huge numbers.

My Bloody Valentine had already shaped the musical landscape of Britain with their previous full-length album "Isn't Anything." With electric guitars that sounded alternately like an air raid siren and a sinister blender, the album helped inspire a rock movement whose main signature was waves of distortion and feedback.

These new bands became known as shoegazers for the indifferent way in which they performed on stage: standing completely still while staring straight down.

Someone could argue that their music was as alienating to their audience as their performance style was. More optimistically, shoegaze was about experimenting with the sonic texture of the electric guitar rather than simply assaulting the listener's ears.

So why have "Loveless" tracks been zooming up the ranks of my "Most Played"

playlist in iTunes? What is so impressive about "Loveless" is not just how it transforms typically confrontational noise into something comforting, but how good the songs themselves are. Warm melodies, powerful riffs, and even a few dance beats help each track find its own strange way to be catchy.

The opening song, "Only Shallow," is one of the loudest songs I've ever heard and even with the volume turned down it can still scare your cat from the room. "Loomer" sounds pleasant for something apocalyptic. The romantic centerpiece "Sometimes" is so good that its presence alone makes this album a classic.

Looking past the keyboard bliss-outs and droning guitars, these are rock-pop songs at their core, albeit ones with barely audible lyrics. The way Shields' and Bilinda Butcher's voices sit in the mix with the other instruments complements the dreamy tone of the album extremely well and the lyrics become secondary to the sound of the words themselves. All the instruments, including the vocals, find a harmonizing balance that must've taken weeks of experimentation to find.

The album is so tightly designed and produced that you can appreciate how much discipline and time it took to achieve the final product. If you need an embroidery metaphor, "Loveless" is like an elaborate, complicated quilt that your eyes adjust to, letting you see the innovative textures and patterns.

"Loveless" was a critical success, but ironically, it meant the end for My Bloody Valentine. Shields wouldn't let the band release a follow-up that was inferior and it was rumored that he scrapped full studio albums for just that reason. His other bandmates were tired of waiting around for nothing and left to continue their own music careers. The shoegaze movement never followed up, "Loveless" either and Britpop soon became the dominant music of the early 90s.

Though the band bit the dust, elements of My Bloody Valentine's sound can be heard throughout 90s alternative rock, including Weezer's self-titled debut and especially The Smashing Pumpkins' "Siamese Dream." If you don't immediately toss off the headphones in disgust, take a little time to figure this music out and it will probably grow on you. I hope someone else can get as excited about My Bloody Valentine as I am.

And the play count to beat is currently 76 for "Sometimes." No cheating.

MTG's Bat Boy is Bloody Good

The All-in-One Tragedy, Comedy, Romance, and Thriller Is a Crowd Pleaser

By Ruby Lam

STAFF WRITER

Bat Boy: The Musical
Musical Theatre Guild
La Sala de Puerto Rico
Jan. 30-31 and Feb. 5-7, 8 p.m.; Feb. 1, 2 p.m.
Story and book by Keythe Farley and Brian Flemming
Music and lyrics by Laurence O'Keefe
Directed by Kristin Hughes
Starring David C. Poland '04, Nori Pritchard '06, and Mary Linton Peters '92

Without prior knowledge about the story or the musical, I didn't quite know what to expect when I walked into La Sala on Friday night. "Bat Boy," as the musical is titled, is probably going to be a thriller, I thought, perhaps a story of a hero saving the day in Gotham City, maybe something like Batman and Robin.

The story started with an accident of a teenager who was attacked by a bat-human creature which she, along with her two older brothers, discovered in an underground cave. The bat boy (David Poland '04) was then captured and brought back to the town.

The townspeople were stunned, frustrated, and wanted to kill the bat boy. But Mrs. Parker (Mary Linton Peters '92), the wife of the veterinarian in town, merciful and compassionate, kept the bat boy and gave him a home. The solo performance by Mrs. Parker, "A Home For You" was absolutely stunning and brought the first highlight in Act I. With a high level of vitality and energy, Mr. Parker (Paul Giragos) presented "Dance With Me, Darling" beautifully and received big cheers from the audience, and marked the second highlight in Act I.



WAN YUSOF WAN MORSHIDI—THE TECH

Rick (Peter G Chambers G) threatens to shoot Bat Boy (David C Poland '04) while Shelly Parker (Eleanor M Pritchard '06) tries to intervene.

A surprise in Act I was "Mrs. Taylor's Lullaby," a short and simple piece, yet beautifully performed by Mrs. Taylor (T.R. Jordan '07), who is actually a tenor. When the audience soon discovered that Mrs. Taylor was actually a male actor, many were amazed. Interestingly, there were a few other male-female role-swaps in this musical. Lorraine (Pete Chambers G), one of the townsladies who carries a dog in her bag all the time (the dog was a real dog, by the way, and got to prove it on stage!), is also performed by a male actor. Chambers did an excellent job

as Lorraine, performing his role in a comical and funny fashion, receiving many laughs from the audience.

In Act II, "Children Children" was hilariously written and comically presented. The performers were dressed like animals in the Garden of Eden, an unexpected sight in a play billed to be about some kind of bat boy! It was a pleasant surprise and earned a lot of cheers from the audience. And just as we thought the story was going to end, there comes an interesting twist — a special relationship between Mrs. Parker and Bat Boy!

Though the key role — a bat and a boy, was very challenging, Poland delivered an impressive performance throughout. I was particularly impressed by his voice range, which was clearly demonstrated in his duet with Shelley (Nori Pritchard '06) in Act II.

"Bat Boy" started off as a thriller, continued as a romance, and ended in a tragedy with an interesting twist, but managed to remain comedic throughout. It is a hidden jewel in the repertoire of musicals I have seen in the past. A highly recommended piece, "Bat Boy: The Musical," was an impressive production by the Musical Theater Guild.



WAN YUSOF WAN MORSHIDI—THE TECH

Bat Boy (David C Poland '04) and the citizens of Hopefalls, West Virginia, perform the number "I'll show you a thing or two."

Thanks to you, all sorts

of everyday products are

being made from the paper,

plastic, metal and glass that

you've been recycling.

But to keep recycling

working to help protect the

environment, you need to

buy those products.

BUY RECYCLED.**AND SAVE.**

So look for products made

from recycled materials, and

buy them. It would mean the

world to all of us.

For a free brochure, write

Buy Recycled, Environmental

Defense Fund, 257 Park Ave.

South, New York, NY 10010.

or call 1-800-CALL-EDF.

ENVIRONMENTAL
DEFENSE FUND EDF

Ad Council

A Public Service of
This Publication

EPA

This space donated by The Tech

Tommy Doyle's

Irish Pub and Restraunt

One Kendall Square

In front of Kendall Cinema

25% Off All Food Purchases

with MIT I.D.

617-225-0888

BEST BRITISH FILM
Nominations
BAFTA
2004

OFFICIAL SELECTION
TELLURIDE
TORONTO
Film Festival
2003

GO SEE

'Touching the Void.' A harrowing,
jawdropping tale of survival!

David Ansen, NEWSWEEK

TOUCHING
THE
VOID

KEVIN MACDONALD
FILM

A TRUE STORY BASED ON THE INTERNATIONAL BESTSELLER

READ THE BOOK FROM
THE NEW YORK TIMES
BESTSELLER

UK FILM COUNCIL

DOLBY DIGITAL
SDDS

IFCFilms
A FILM BY KEVIN MACDONALD

WWW.IFCFILMS.COM/TOUCHINGTHEVOID

NOW PLAYING!

LOPWS
COPLEY PLACE
100 HUNTINGTON AVE., BOSTON
1-800-FANDANGO #731

LANDMARK'S
KENDALL SQ.
ONE KENDALL SQ., CAMBRIDGE
617-499-1996

LANDMARK'S
EMBASSY
16 PINE ST., WALTHAM
781-893-2500

COME HOME
to WALKER

Pete's Arena


Pizza & Pasta,
HOMETOWN ENTREES.
The Deli, Noodle Bowl

WALKER DINING • Building 50 - first floor

Open Monday - Thursday 7:30am - 3:00pm

Friday 7:30am - 2:00pm

The Smart* Motor Controller



* Closed Loop PID Control

* Trapezoidal motion profiles

* I²C, Cricket, & Serial ports

* Current (torque) feedback

* Firmware upgradeable

www.gamatronix.com

SPRING BREAK '04

Don't Get Left Behind!

SAVE \$100 PER ROOM

Clip & Send
or
Use Code:
PRMMG
Online

Cannot be combined with any other offer.

\$100 off per room based on quoted occupancy.


Only valid for stays including airfare. Offer expires April 1, 2004.

www.sunsplashes.com

1.800.426.7710

Help out at the
polls and watch
democracy
in action!

VTP



Caltech-MIT Voting
Technology Project

Register Online
by Feb. 20

for more information

<http://theory.lcs.mit.edu/voting>

This space donated by The Tech

No one knows what the future will bring.

Except those
creating it.



Visit our Career Fair Booth on Friday, February 20.

Opportunities are available in the following areas:

Computer Science

Computer Engineering

Electrical Engineering

Mechanical Engineering

Math

Physics

Systems Engineering

Aeronautical Engineering

Optics

Check out our website at rayjobs.com/campus for further information, including our Campus Recruiting Events.

Start your job search by clicking [Find a Job.](#)

The power of applied intelligence.

rayjobs.com/campus

One of the most admired defense and aerospace systems suppliers through
world-class people and technology. Our focus is developing great talent.

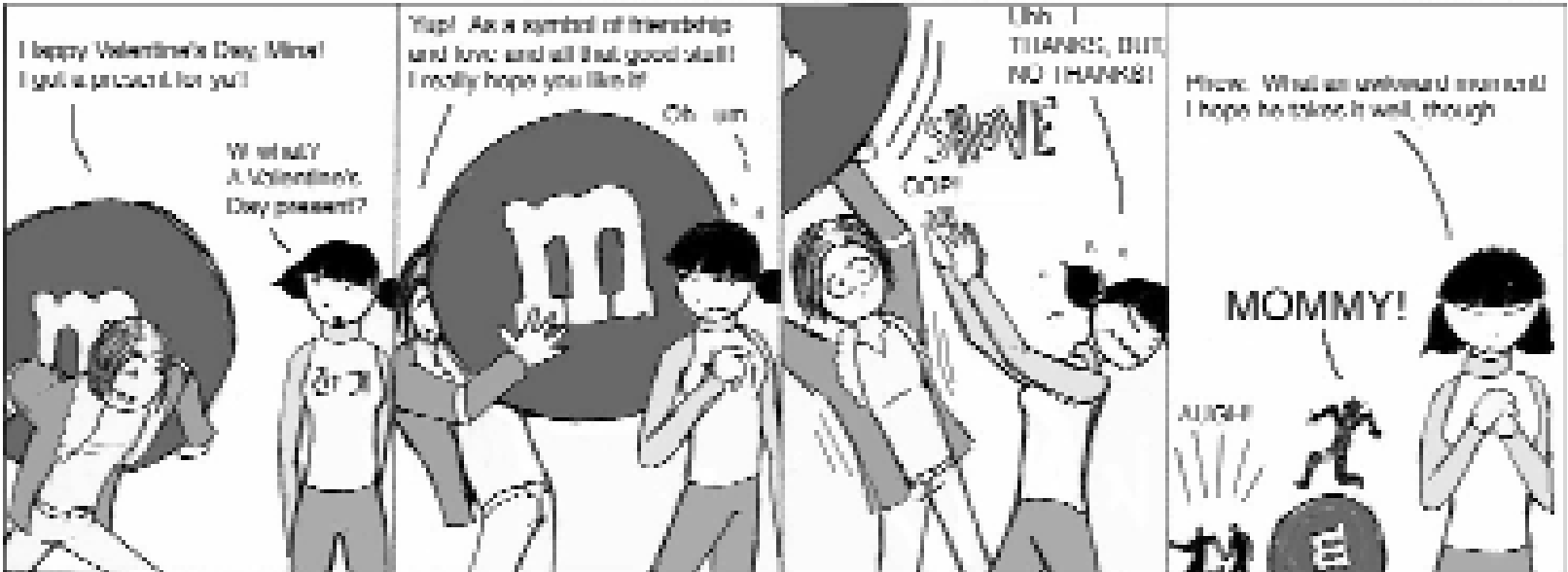
© 2004 Raytheon Company. All rights reserved. Raytheon is an equal opportunity employer and welcomes
a wide diversity of qualified applicants. U.S. citizenship and security clearance may be required.

Raytheon

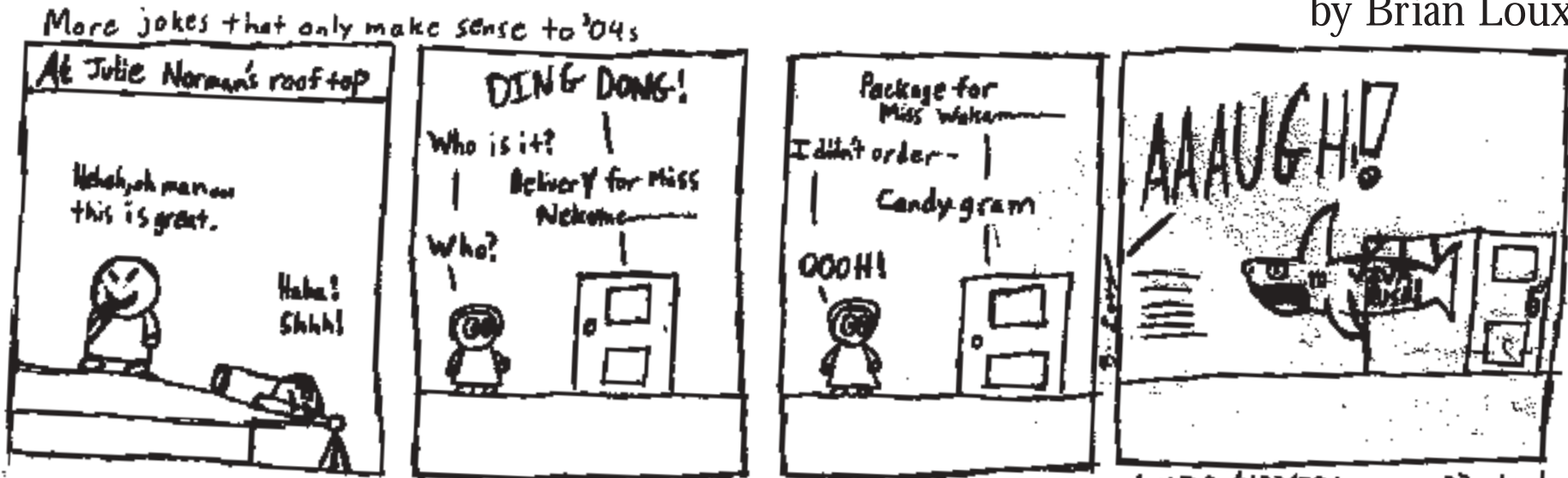
Customer Success Is Our Mission

Trio

by Emezie Okofo



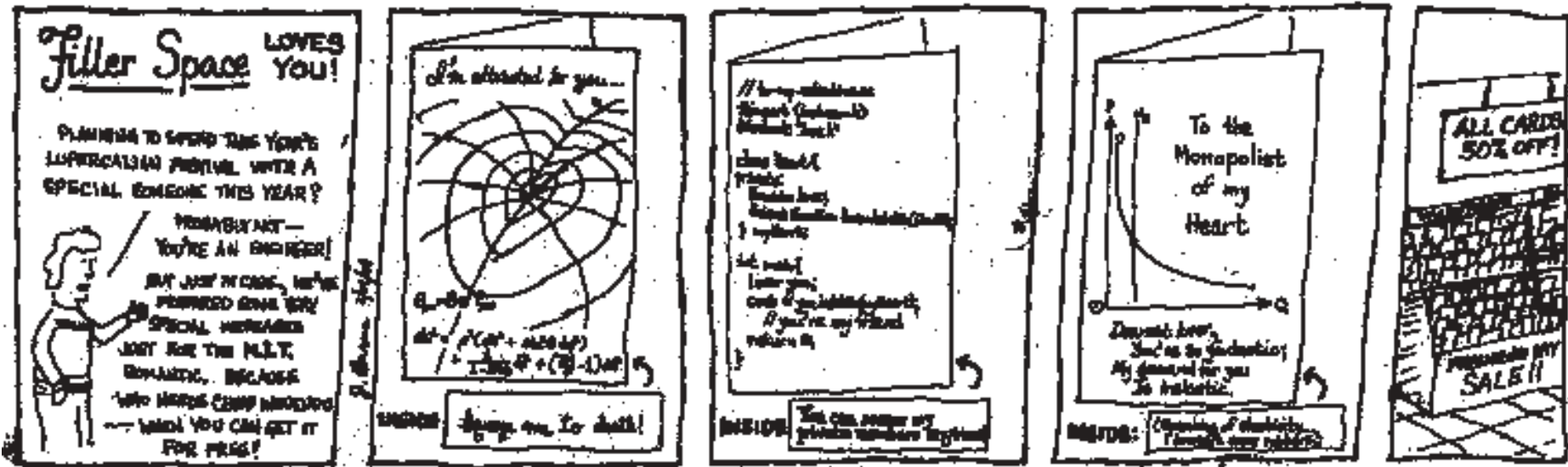
by Brian Loux



A lil' history:

<http://www-tech.mit.edu/V122/N33/33dormrush.33n.html>

by Jason Burns



Crossword Puzzle

Solution, page 17

ACROSS

- 1 Old geezer
- 5 Made worse
- 15 Comic Johnson
- 16 "West Side Story" Oscar winner
- 17 Makes lace
- 18 Dalton unit
- 19 Swiped
- 21 Go out with
- 22 Greek letters
- 23 WWII battle site
- 27 Ford's running mate
- 28 Jackie's "O"
- 29 Founds
- 33 "The Delta of Venus" writer
- 34 Stirred from sleep
- 35 Great Lakes canals
- 36 "Lord _"
- 37 Org. of Lions and Bears
- 38 Machinery part

DOWN

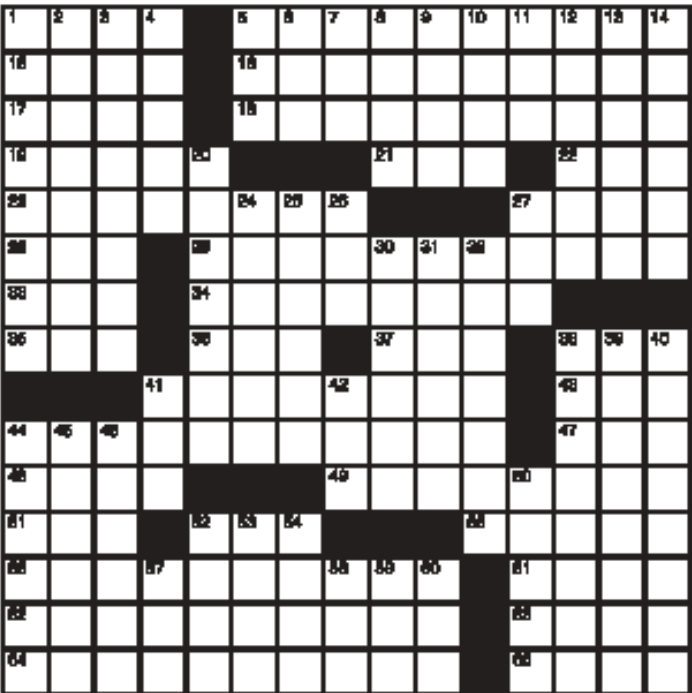
- 1 Tomographic images
- 2 Sacred story set to music
- 41 Shaped like a dunce's cap
- 43 Singer Sumac
- 44 Treasures
- 47 Operate
- 48 Ship's company
- 49 Separating oxen
- 51 Paul Newman movie
- 52 Hot spring
- 55 Old-time actress Nita
- 56 Deprive of virility
- 61 In addition
- 62 Pawed
- 63 Well in France
- 64 Amuses
- 65 Complexion woe

ACROSS

- 3 Composer Respighi
- 4 Croatian-born physicist and inventor
- 5 Altar of stars
- 6 Beat it!
- 7 Classic Pontiac letters
- 8 NFL squad
- 9 Alain's girlfriend
- 10 Sotto _ (in an undertone)
- 11 Extension
- 12 Darjeeling server
- 13 Store, as grain
- 14 London flophouses
- 20 San Diego suburb
- 24 Scattering, as seeds
- 25 Captivate
- 26 Pop the question
- 27 Lead balloon
- 30 Hamstring, for example

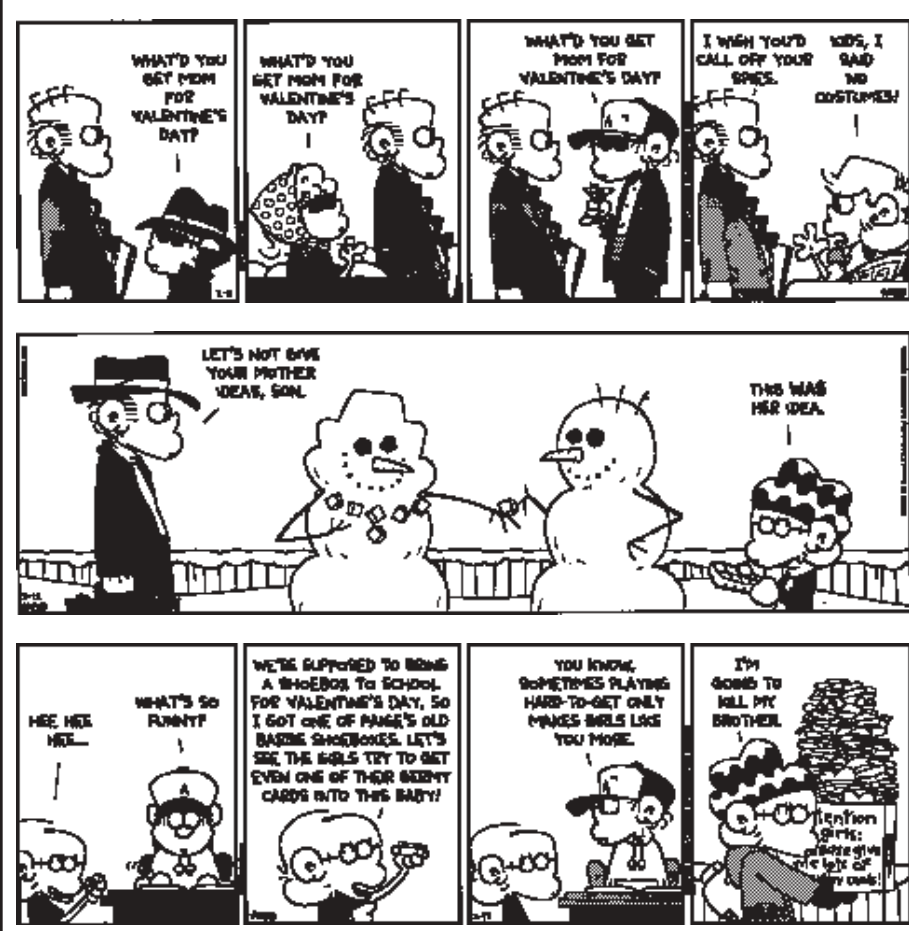
DOWN

- 31 Disgrace
- 32 Acts the squealer
- 38 Of the Russian alphabet
- 39 First to the South Pole
- 40 Flugelhorn-player Chuck
- 41 Borden's Elsie
- 42 Debt letters
- 44 Secret plan
- 45 Roosevelt's successor
- 46 Biting pest
- 50 Mecca shrine
- 52 Duel reminder
- 53 Kick a football
- 54 Alan of "M*A*S*H"
- 57 That girl
- 58 Boxing great
- 59 X
- 60 H. Ross Perot company



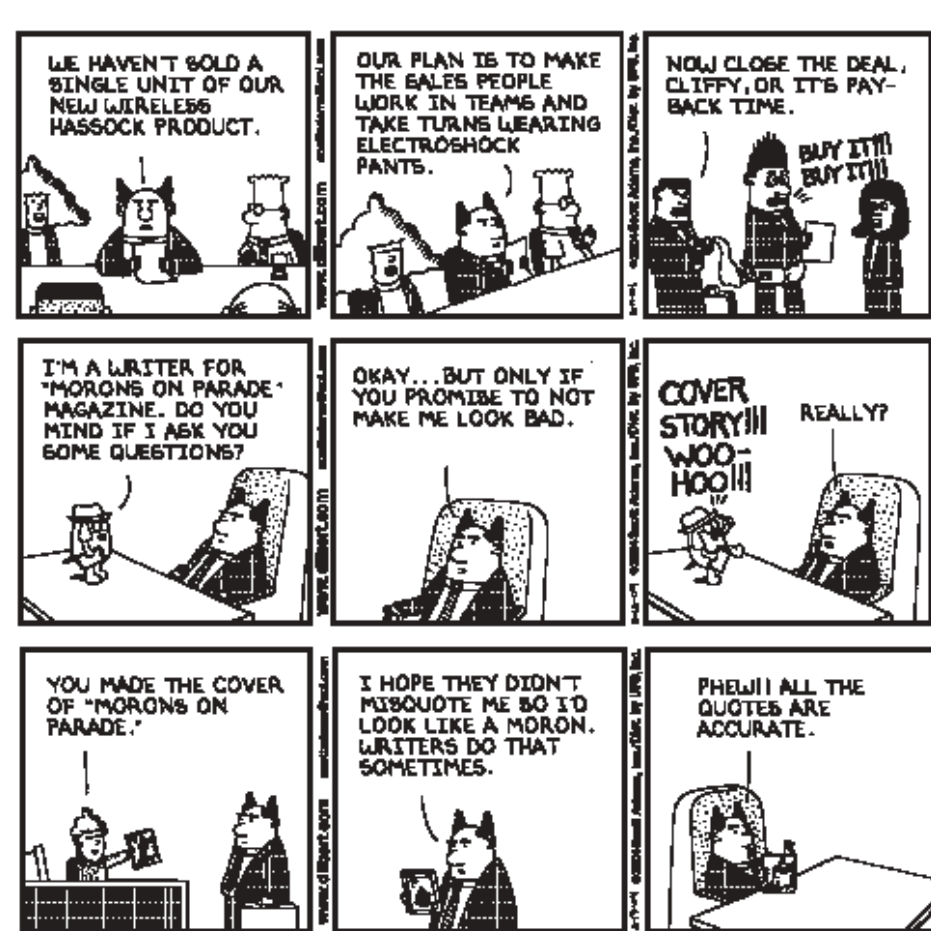
FoxTrot

by Bill Amend



Dilbert

by Scott Adams



Events Calendar

Events Calendar appears in each issue of *The Tech* and features events for members of the MIT community. *The Tech* makes no guarantees as to the accuracy of this information, and *The Tech* shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event. Contact information for all events is available from the Events Calendar web page.

Friday, February 13			Saturday, February 14		
<p>9:00 a.m. - 5:00 p.m. – Spring 2004 Direct UROP Funding Deadline. All undergraduate students applying for direct UROP funding must submit their paperwork by 5 p.m. today. Free. Room: 7-104. Sponsor: UROP.</p> <p>11:00 a.m. - 6:00 p.m. – A Study in Sound (90Hz). A computerized sound installation by undergraduate Abraham Kunin, created in an independent study with Professor Evan Ziporyn. Hear the sound whirl around the room. Hear it change with each movement of your head, or as you walk around Killian Hall. The premise is simple: the same sound, played out of two speakers perfectly out of phase with each other, will sum to zero at any point equidistant from the two speakers. This effect, together with the beating caused by the frequencies from the two speakers being just out of tune with each other, causes the apparent motion of the sound, which comes out of, in this case, four speakers. After a little while you start hearing sounds you didn't hear before, and then perhaps sounds that aren't really there. The experience is somewhat surreal. Stay or two minutes or 20; the sound is slowly changing, so there's always something new to hear. Free. Room: Killian Hall. Sponsor: Music and Theater Arts Section.</p> <p>12:00 p.m. - 1:00 p.m. – Writers Group. New writers are invited to join our weekly Writers Group. Share a piece of your writing with other interested and supportive writers. Open to all MIT students, staff, faculty, and spouses. Free. Room: 14N-417. Sponsor: Writing and Communication Center.</p> <p>12:00 p.m. - 1:00 p.m. – Introduction to E-mail at MIT. This quick start gives an overview of how e-mail works at MIT and the different e-mail protocols that are available. Supported programs for use at MIT are described, along with pros and cons of choosing one over the other, brief instructions on getting started, and pointers to more information. The "spam" e-mail problem — and what can and can't be done about it — will also be presented. Room: N42 Demo Center. Sponsor: Information Systems.</p> <p>12:01 p.m. - 1:00 p.m. – Lunch Seminar. A presentation on Science Applications International Corporation's (SAIC) Marine Science and Technology Division. Free. Room: 5-314. Sponsor: 13SEAS, GSC Funding Board.</p> <p>2:00 p.m. - 4:00 p.m. – The Lord Of The Rings: The Production Challenges of Filmmaking. A presentation by Richard Sharkey and Matthew Cooper on the challenges of filming "The Lord Of The Rings" trilogy. Sharkey was the supervising unit location manager and Cooper was the location administrator and production legal consultant. A question and answer period will follow the presentation. Free. Room: 26-100. Sponsor: Office of the Arts, The Technology and Culture Forum at MIT. Division of Student Life, Office of the Provost for the Arts.</p> <p>2:30 p.m. - 4:30 p.m. – Modern Times, Rural Places Seminar. "Black Land Loss in the Rural South: An Ethnographic Film." Free. Room: E51-095. Sponsor: History Office, STS.</p> <p>2:30 p.m. - 3:30 p.m. – Continuum Approach to Profile Scaling in Nanostructure Decay Below the Roughening Temperature. Free. Room: 2-338. Sponsor: Physical Mathematics Seminar.</p> <p>3:00 p.m. - 4:30 p.m. – SSL Seminar (Julien Lamamy). Topic: Mars Rover. Free. Room: 37-212. Sponsor: AeroAstro.</p> <p>4:00 p.m. – BCS Colloquium - Peter Somogyi, Ph.D. "From receptors to circuits: The anatomy of spike timing in the hippocampus." Free. Room: E25-117. Sponsor: Brain and Cognitive Sciences. Hosted by Chris Moore.</p> <p>4:15 p.m. - 5:15 p.m. – Enumeration of Totally Positive Grassmann Cells. Refreshments at 3:30 p.m. in Room 2-349. Free. Room: 2-338. Sponsor: Combinatorics Seminar. Department of Mathematics.</p> <p>6:00 p.m. – Shabbat Services & Dinner. Celebrate Shabbat. MIT Hillel's three religious communities hold Shabbat services at 6 p.m. (Conservative, Orthodox, and Reform) A community Shabbat dinner follows at 7 p.m. Cost for dinner only. Room: Religious Activities Center. Sponsor: Hillel, MIT.</p> <p>6:00 p.m. - 7:30 p.m. – GCF Large Group Fellowship Meeting. Winter retreat to Toah Nipi. Free. Room: W20-306. Sponsor: Graduate Christian Fellowship.</p> <p>6:00 p.m. – Artists in Dialogue. Ann Lislegaard in conversation with curator Bill Arning — 6 p.m. Jennifer Allora & Guillermo Calzadilla in conversation with Muntadas, an artist who works in photography, video, publications, Internet, and multi-media installations, and is a visiting professor in MIT's Department of Architecture — 7 p.m. Presented in conjunction with "Son et</p>			<p>Lumière" (Feb 12-April 4). Free. Room: E15. Sponsor: List Visual Arts Center.</p> <p>6:00 p.m. - 8:00 p.m. – Artists in Dialogue. This is in a conjunction with the exhibition, "Son et Lumiere" on view through April 4, 2004. Free. Room: LVAC. Sponsor: List Visual Arts Center.</p> <p>6:30 p.m. - 8:30 p.m. – Annual Valentine's Day Potluck Party. Families welcome! Bring your spouse and children. Please bring a dish to share (eight servings of a main dish, salad, or dessert). Free. Room: 10-105. Sponsor: spouses&partners@mit. MIT Japanese Wives Group.</p> <p>7:00 p.m. - 11:59 p.m. – Chocolate and Anime Valentines. The Lab for Chocolate Science will be augmenting our chocolatey Valentines Day anime with some chocolates of their own. Afterwards we'll start our second set of semester series: "Read or Die, the TV series" (the further adventures of the Special Operations Branch of the British Museum Library), and Kimi ga nozomu eien", about the value of being decisive in your relationships. The MIT Anime Club shows the best of both recent and classic Japanese animation. Showings are open to the public. Free. Room: 4-370. Sponsor: Anime Club, MIT, UA Finance Board.</p> <p>7:00 p.m. - 9:30 p.m. – ACF Large Group meeting - Watch Out for Pot-holes. After Event: Trouble navigating through MIT waters? (Or just college life in general?) — Stay for "Advice and cookies!!" Cookies will be freshly baked from the oven right after Large Group. Mmm. Free. Room: McCormick Brown Living Room. Sponsor: Asian Christian Fellowship.</p> <p>7:00 p.m. – Kill Bill Vol. 1. \$3. Room: 26-100. Sponsor: LSC.</p> <p>7:00 p.m. – Varsity Men's Ice Hockey vs. Springfield. Free. Room: Johnson Ice Rink.</p> <p>7:00 p.m. - 8:30 p.m. – Bad Thinking From Ivory Towers: Answering Academic Arguments for Abortion. Bad Thinking From Ivory Towers: Answering Academic Arguments for Abortion Scott Klusendorf is the Director of Bio-Ethics for Stand To Reason http://www.str.org and has lectured at over 35 colleges and universities. He critically analyzes three academic defenses of abortion rights as applied to law, philosophy, and theology. Free. Room: 4-163. Sponsor: UA Finance Board, MIT Pro-Life.</p> <p>8:00 p.m. – Company of Angels. February 5-7, February 12-14 IAP production. Play by Associate Provost for the Arts Alan Brody; directed by Senior Lecturer Michael Ouellette. \$8 non-students, \$6 students available in Lobby 10 the week of performances or at the door. Room: Kresge Little Theater. Sponsor: Dramashop.</p> <p>8:00 p.m. - 10:30 p.m. – Theme Movie Night. Valentines Movie: "Down with Love" together with Crepes. Free. Room: Westgate basement lounge. Sponsor: Westgate Community Association, GSC Funding Board.</p> <p>8:00 p.m. - 10:00 p.m. – Romanian Movie Night: Occident. Educational screening of the movie <i>Occident</i> (Romania, 2002) by Cristian Mungiu. Informal discussion after the movie. The movie has English subtitles. Free. Room: 4-237. Sponsor: Romanian Students Association, GSC Funding Board.</p> <p>10:00 p.m. – Kill Bill Vol. 1. \$3. Room: 26-100. Sponsor: LSC.</p> <p>11:00 p.m. - 1:00 p.m. – PB&J Sandwich Making. Stop by for a minute and help make sandwiches for the homeless. Free. Room: Student Center Lobby. Sponsor: Hillel, MIT, UA Finance Board.</p>		
Sunday, February 15			Monday, February 16		
<p>11:00 a.m. - 12:00 p.m. – SP Sunday Brunch. Free. Room: Sidney Pacific Multipurpose Room. Sponsor: Sidney-Pacific House Council, GSC Funding Board, LEF (Large Events Fund).</p> <p>1:00 p.m. - 3:00 p.m. – An Afternoon with Noam Chomsky. A talk by Noam Chomsky on US foreign policy. Seating is first come, first serve. Free. Room: Kresge Auditorium. Sponsor: The Technology and Culture Forum at MIT, MIT Social Justice Cooperative.</p> <p>6:00 p.m. – CSC Chinese New Year's Banquet. Come celebrate Chinese New Year's with us! Dinner, entertainment, and lots of fun! \$12/members and \$15/non-members. Room: Walker—Morss Hall. Sponsor: Chinese Students Club.</p> <p>7:00 p.m. - 9:00 p.m. – Movie screening. The movie is <i>The Battle of Kosovo 1389</i>. The movie is in Serbian, no English subtitles. Free. Room: 4-237. Sponsor: MIT Organization of Serbian Students (MOST), GSC Funding Board.</p> <p>7:00 p.m. – Kill Bill Vol. 1. \$3. Room: 26-100. Sponsor: LSC.</p> <p>8:00 p.m. - 11:00 p.m. – International Folk Dancing (participatory). International folk dancing. Teaching and beginners' dances from 8 to 9 p.m. A mixture of all skill levels from 9 to 11 p.m. Our repertoire includes dances from Eastern Europe (Bulgaria, Romania, Serbia, Croatia, Greece, and others) as well as other parts of Europe and the rest of the world (Israel, France, Russia, even England and the US). Note: We will move to La Sala de Puerto Rico (on the second floor of the Student Center) if it is available. MIT/Wellesley students free; suggested donation \$1 from others. Room: W20-491. Sponsor: Folk Dance Club.</p> <p>10:00 p.m. – Love Actually. \$3. Room: 26-100. Sponsor: LSC.</p>			<p>7:00 p.m. - 8:30 p.m. – Isshinryu Karate Workout. Free. Room: Rockwell Cage Half-Court. Sponsor: Isshinryu Karate-do at MIT.</p> <p>7:00 p.m. - 10:00 p.m. – Power of Darkness Auditions. Dramashop auditions for play by Leo Tolstoy, directed by Asst. Prof Jay Scheib. Free. Room: Walker 201. Sponsor: Dramashop.</p> <p>7:00 p.m. - 9:00 p.m. – A New Brain Auditions. Bring a prepared song, in English, and sheet music for the accompanist. Be prepared to do cold readings, and wear clothes suitable for movement. An optional, brief vocal warm up will be held on audition nights at 6:50 p.m. Participation in the warm up will not affect casting decisions. Free. Room: Mezzanine Lounge. Sponsor: Musical Theatre Guild, MIT.</p> <p>7:30 p.m. - 9 p.m. – Graduate Christian Fellowship Bible Study. Studying 1 John. Free. Room: Ashdown Lobby. Sponsor: Graduate Christian Fellowship.</p>		

Sponsored By:
Office of the Dean for
Student Life
and
Chocolate City

KRESGE AUDITORIUM
February 20, 2004
Friday @ 7:15PM
\$2.00 for ALL

COMEDY COLLAGE

******starring******
Sherrod Small-Comedy Central
Kenny Williams-BET's Comicview
Steve Byrne-Star Search
Ruperto Vandapool-Cook Out

FOR MORE INFORMATION EMAIL COMEDYCOLLAGE @ MIT.EDU
TO BUY TICKETS IN ADVANCE CALL AT THE SOURCE: 617.252.1994

MITPAY To Replace Paper Bills This July

MITPAY, from Page 1

required under MITPAY.

New system long in the making

MITPAY is the result of several years of effort by Student Financial Services, the Treasurer's Office, and Information Systems and Technology.

Chauncey pointed out that most of the Big Ten and Ivy League schools already use similar systems.


"Many schools have started using it and are very happy with the result," said Joanne M. Hallisey, senior project manager for Information Systems and Technology. Hallisey was the team coach for the Student eBill/ePay Discovery Project, which reviewed the project that eventually became MITPAY.

"The team really worked very hard to make sure that they got recommendations from other schools that were using it," Hallisey said. "Many schools have started using it and are very happy with the result."

Further information about MITPAY and billing issues can be found at the Student Financial Services web site, <http://web.mit.edu/sfs/>.

*SERVING OUR COUNTRY,
SERVING OUR COMMUNITIES*

UNITED STATES NAVY



SERVING AMERICA TWICE

1-800-USA-NAVY www.navyjobs.com

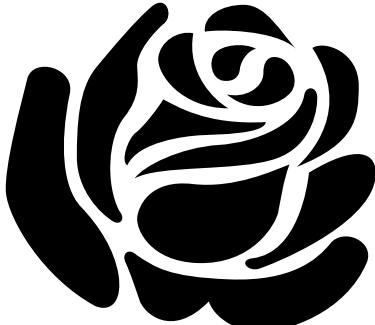
Valentine's Day Flower Sale



Cut flowers, roses, bouquets, and flowering Valentine's Day plants



First Floor, Student Center
9AM to 6PM
Friday, February 13 &
Saturday, February 14



©1994 EDF

Thanks to you, all sorts of everyday products are being made from the paper, plastic, metal and glass that you've been recycling.

But to keep recycling working to help protect the environment, you need to buy those products.

BUY RECYCLED.



AND SAVE.

So look for products made from recycled materials, and buy them. It would mean the world to all of us.

To receive a free brochure, write Buy Recycled, Environmental Defense Fund, 257 Park Ave. South, New York, NY 10010, or call 1-800-CALL-EDF.

Ad Council

A Public Service of This Publication

SEPA

ENVIRONMENTAL DEFENSE FUND

EDF

Commission To Review Nation's Intelligence Gathering Ability

Vest, from Page 1

University.

Vest familiar to DC

Vest has had an extensive history of serving on various government commissions and working with politicians.

He was the chair of the U.S. Department of Energy Task Force on the Future of Science Programs from 2002 to 2003, a member of the President's Council of Advisors on Science and Technology from 1994 to 2001, and chair of the President's Advisory Committee on the Redesign of the Space Station from 1993 to 1994.

Vest also chairs the Council on Competitiveness, a Washington-based group that brings together business, university, and labor leaders to find ways to collaborate on leading issues.

Vest has also served on the Massachusetts Governor's Council on Economic Growth and Technology and the National Research Council Board on Engineering Education. He was previously the chair of the Association of American Universities.

Van Evera skeptical of commission

Professor of Political Science Stephen W. Van Evera said Vest is will be a valuable asset to the commission, but has doubts about the progress the team can make.

"I think Vest is a very capable and honest man and a fine public servant," he said, but added that he was "not aware" of any instances in which Vest has devoted time to intelligence matters.

There are "quite a few distinguished appointees ... [but] only one intelligence veteran" on the commission, Van Evera said. He says it will be "a weak commission" because it is lacking in people with "deep experience with intelligence matters." Commenting on the importance of experience, Van Evera said, "If you don't know where the bodies are buried, the powers that be in Washington can keep you away from the touchiest issues."

The Department of Materials Science And Engineering
Cordially invites
THE MIT COMMUNITY
ESPECIALLY FRESHMEN AND UNDESIGNATED SOPHOMORES
To the John Wulff Lecture

Materials Science for the Repair of Humans

Professor Samuel I. Stupp
Board of Trustees Professor of Materials Science, Chemistry, and Medicine
Director of the Institute for Bioengineering and Nanoscience in Advanced Medicine
Northwestern University

Tuesday, February 17, 2004

4:30 – 5:30

Room 54-100

Reception following the lecture
In The Chipman Room 8-314



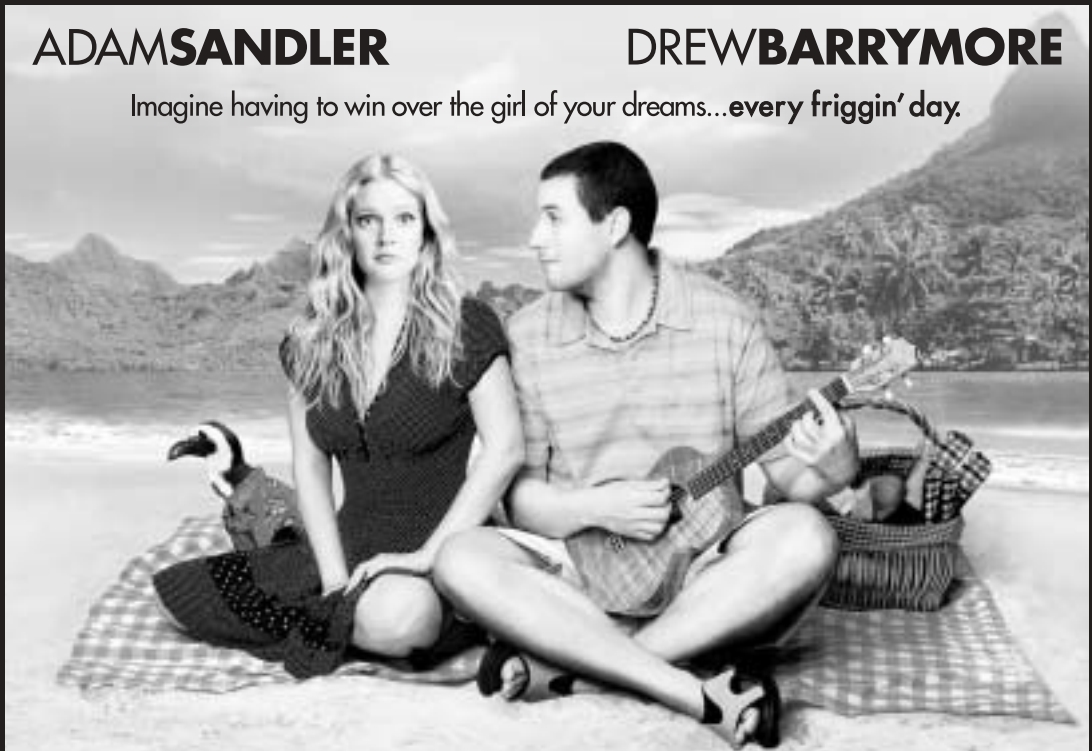
Mornings just got better!

Introducing new hot out of the oven breakfast sandwiches.

Bio Café featuring Sub Connection
Building 68, Biology Building
31 Ames Street
Monday – Friday 8:00am – 3:00pm

ADAM SANDLER DREW BARRYMORE

Imagine having to win over the girl of your dreams...every friggin' day.



50FIRSTDATES

COLUMBIA PICTURES PRESENTS A HAPPY MADISON/ANONYMOUS CONTENT/FLOWER FILMS PRODUCTION A FILM BY PETER SEGAL "50 FIRST DATES" ROB SCHNEIDER SEAN ASTIN AND DAN AYKROYD SUPERVISED BY MICHAEL DILBECK MUSIC BY TEDDY CASTELLUCCI EXECUTIVE PRODUCERS DANIEL LUPI MICHAEL EWING M. JAY ROACH WRITTEN BY GEORGE WING PRODUCED BY JACK GIARRAPUTO STEVE GOLIN NANCY JUVONEN DIRECTED BY PETER SEGAL

PG-13 PARENTS STRONGLY CAUTIONED
Some Material May Be Inappropriate for Children Under 13
CRUDE SEXUAL HUMOR, DRUG REFERENCES

50FirstDates.com


SOUNDTRACK FEATURES 80'S LOVE SONGS NEWLY RECORDED BY WYCLEF JEAN (FEATURING EVE) • SEAL • 311 • WAYNE WONDER • AND MORE

FEBRUARY 13



Introducing...
**The New
Santa Fe
Fire-Grilled
Chicken
Baguette**

An all white-meat fire-grilled chicken breast filet with fire-roasted peppers and onions complete with southwest sauce on a freshly baked baguette – it's delightfully only 5 grams of fat.
Come enjoy the fresh fire-grilled taste of BURGER KING®.


Lobdell Food Court 
Stratton Student Center – Second Floor
Monday – Thursday 11:00am – 3:00pm
Friday 11:00am – 2:00pm



DMITRY PORTNYAGIN—THE TECH
Javad Golji '06 spikes the ball in a match against Johnson and Wales University. MIT caught up and won the match 3-1 after losing the first game.

*It's 3am. Call the IRS
and hang up real fast.*

Introducing TeleFile from the IRS. If you are single and filed Form 1040EZ last year, you can file your tax return in ten minutes by phone. Anytime. Check your tax booklet for information.

 Department of the Treasury
Internal Revenue Service
Changing for good.

 **TeleFile**
It's free. It's fast. It works.

♥♥♥♥♥

SAVE THE DATE

♥♥♥♥♥

VALENTINE SKATE!

♥♥♥♥♥

Date: Friday, February 13th
Time: 10:00pm
Location: Johnson Skating Rink

♥♥♥♥♥

Sponsored by SaveTFP & Club Z

♥♥♥♥♥

Matchup Inspires Online Love

By Waseem S. Daher
ASSOCIATE NEWS EDITOR

Valentine's Day. Usually this would probably mean another Saturday night in the Athena cluster. But fear not, lonesome MIT geeks — your prayers have been answered.

An online dating service for Boston-area college students, the MIT Match-Up has returned better than ever. Last year's service had over 3,200 participants.

The organizers say that they have addressed the concerns over privacy that arose last year in this new version. Match-Up is under new management, and has added new privacy features including the ability to block e-mails from unwanted users.

But maybe Match-Up isn't your thing. Fear not, there's always the MIT Black Morbid Fling Together. Partially a parody, partially a matching service, Fling might meet your needs for something different.

Match-Up evolves from last year

Last year's service, of the same name, was designed and run by Jonathan G. Monsarrat '89, and was a one-time service which ran only for Valentine's Day.

The service, while popular, also shared in a bit of controversy. Monsarrat both ran and participated in the service, matching himself up with more people than any other participant, he said.

A few Harvard students later complained to MIT and the Harvard police about Monsarrat's e-mails. The complaints did not result in criminal charges, but to assuage potential worries, the service is under new management, with more emphasis placed on privacy concerns.

The current MIT Match-Up is run by Michael D. Sekora '05, Mandeeep Singh '05, and David E. Kloster '05. They intend to run the service constantly, not just as a one-time Valentine's Day service. "The service is going to be on-going," and is not just limited to Valentine's Day, Kloster said.

"We plan on running the system for about a month. The plan is, though, to overhaul the entire system," to improve the efficiency and robustness of the service, he said.

The service is in need of a revamp, because "a lot of the features and code are based on last year's system," Kloster said.

New Match-Up focuses on privacy

Privacy is a concern taken quite seriously by the match-up service. "All of our users have our personal guarantee that we have taken every step to ensure their privacy," Kloster said.

The service, which launched on Feb. 6, has been wildly successful, boasting a user base of over 1,200 users as of this writing.

"The purpose of the MIT Match-Up service is to increase the overall social opportunities for members of

the MIT community, and members of certain colleges in the Boston area," Sekora said.

"Students, staff, and alumni" from Boston College, Boston University, Brandeis, Harvard, Harvard Teaching Hospitals, MIT, Tufts, and Wellesley can participate in the service, according to the Match-Up web site, available at <http://matchup.mit.edu/>.

One step taken to ensure privacy is that the real contact information of the users of the service is not revealed. When a user browses the database, he or she can view the profiles, essays, and pictures of other users, but he or she only sees the aliases they have created for themselves, and not their real e-mail addresses.

If a particular profile strikes a user's fancy, that user can send the creator of the profile an e-mail via the match-up service. Here, too, the user's privacy is protected. "The person who is getting [the e-mail] will only know that it's coming from your username," Singh said.

In addition, MIT Match-Up allows users to filter out unwanted e-mails from other users. "If someone is e-mailing you and you're really not liking that person, it's no problem," Sekora said. "All you do is block them, and they can't search for you and can't e-mail you," he said.

Sekora, Kloster, and Singh go further by mandating that anyone with access to the actual system data cannot participate in the service, to ensure that there is no conflict of interest.

"For the most part, the service is self-running," Singh said, but in the event that something needs to be changed in the actual user data, Match-Up has "core administrators."

"Only the core administrators have direct access to user information," Sekora said. He went on to say that the identities of these core administrators would be kept private, because they "don't want any pressure on the core administrators."

However, Sekora, Mandeeep, and Kloster were all adamant that the core administrators would not participate in the service. "That is a guarantee," Kloster said.

Volunteers get multiple profiles

To help make sure the service runs smoothly, the administrators went looking for volunteers. Signing up as a volunteer, which can be done from MIT Match-Up's web site, allows a user to create multiple profiles, "for example one daringly sexy and one more reserved," according to the site.

This reward is offered to encourage people to volunteer, as "a carrot to get people involved," Singh said.

However, this should not be a privacy concern for the users of the system. When a user is blocked, all of his or her personas are blocked.

"You don't have to deal with their other personalities," he said.

'Fling' parodies Match-Up

Posters advertising the MIT Match-Up have been put up around campus. Next to some of them have appeared posters for the "MIT Black Morbid Fling Together."

According to its web site, <http://fling.mit.edu/>, the Black Morbid Fling Together is for you "whether you're looking for someone to take your mind off your recent breakup, someone to distract you from your homicidal urges, or just someone to sit around naked drinking beer and shooting up with."

The creators of the MIT Fling service declined to write in an e-mail that "we began this service in the spirit of a hack, and feel it would be inappropriate to reveal our identities."

The fling service began last year as a parody to last year's match-up service. The service is hosted on a computer registered to Jennifer T. Tu '05.

MIT Match-Up's creators did not seem bothered by the fling service's spoof of their site. "We thought it was pretty amusing," said Kloster.

The last day for signing up for the MIT Morbid Black Fling is today at 5 p.m., according to the site. Contact information for the matches that the fling service generates is then e-mailed to the users that signed up.


Solution to Crossword

from page 12

C	O	O	T		A	G	G	R	A	V	A	T	E	D		
A	R	T	E		R	I	T	A	M	O	R	E	N	O		
T	A	T	S		A	T	O	M	I	C	M	A	S	S		
S	T	O	L	E				S	E	E		P	I	S		
C	O	R	A	L	S	E	A					D	O	L	E	
A	R	I			C	O	N	S	T	I	T	U	T	E	S	
N	I	N			A	W	A	K	E	N	E	D				
S	O	O			J	I	M		N	F	L		C	A	M	
					C	O	N	O	I	D	A	L		Y	M	A
S	T	R	O	N	G	R	O	O	M	S		R	U	N		
C	R	E	W				U	N	Y	O	K	I	N	G		
H	U	D			S	P	A				N	A	L	D	I	
E	M	A	S	C	U	L	A	T	E		A	L	S	O		
M	A	N	H	A	N	D	L	E	D		B	I	E	N		
E	N	T	E	R	T	A	I	N	S		A	C	N	E		

T-SHIRTS

...a necessary fact of college life




part of R.A.W. (Rimington Art Works)

- Deal direct...no middlemen
- Fast turnaround
- Award winning & computer literate art department
- Free delivery & Reasonable prices
- Most major organization logos on file for easy art work at no charge
- Full color heat transfers - no minimum!
- Web, print & graphic design

...and best of all - no boring lectures

ph - 617-625-3335
fx - 617-625-0404
email - info@qrsts.com
www.qrsts.com
serving the M.I.T. Community since 1989



ACADEMY AWARD® NOMINEE

BEST DOCUMENTARY FEATURE

THE FOG OF WAR

An Errol Morris Film

PG-13

www.fogofwarmovie.com www.sonypicturesclassics.com

NOW PLAYING!

LOEWS COBLEY PLACE 100 HUNTINGTON AVE. BOSTON 1-800-FANDANGO #731	LANDMARK'S KENDALL SQ. ONE KENDALL SQ. CAMBRIDGE 617-499-1996	COOLIDGE CORNER 290 HARVARD STREET BROOKLINE 617-734-2500	LANDMARK'S EMBASSY 16 PINE ST. WALTHAM 781-893-2500
----------------------------------------------------------------------------	------------------------------------------------------------------------	--------------------------------------------------------------------	--------------------------------------------------------------

www.fogofwarmovie.com www.sonypicturesclassics.com

SPRING BREAK '04

It's time to go!

BOOK YOUR TRIP NOW!

SPRING BREAK '04 PACKAGES

AIR + HOTEL package prices starting at

- > CANCUN \$579
- > ACAPULCO \$679
- > NEGRIL \$489
- > BAHAMAS \$539
- > AND MORE!

Airfare is departure from Boston. Hotel accommodations based on 7-night stay, quad occupancy. Price is per person, is subject to availability and taxes are not included. Blackouts and restrictions apply.


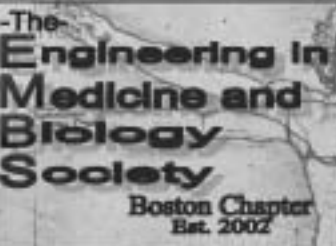
W20-024 Stratton Student Ctr. (617) 225.2555

exciting things are happening @ www.statravel.com

STA TRAVEL

WE'VE BEEN THERE.

ONLINE » ON THE PHONE » ON CAMPUS » ON THE STREET



Present:

The 2003-2004 EMBS-BMES Distinguished Lecture Series

The Drug Discovery Process: An Industrial Perspective

W. Stephen Faraci

Senior Director, Discovery Technology Center
Pfizer Global R & D, Cambridge, MA


Tuesday, February 17th 2004
7PM (Refreshments at 6:30PM)
MIT Building 66, 25 Ames St., Rm 66-110

For questions please contact: Mandy Yeung
(mandyy@mit.edu) BMES VP of Special Programs

DORM DIRECTOR:

► Person in the dorm who always has a good downloaded movie handy.

THE NEWEST WAY TO GET HIT MOVIES: DOWNLOAD THEM.
STUDENTS GET 25% OFF* ALL MOVIES AT COLLEGE.MOVIELINK.COM



Movielink™

movies on demand

*Terms and conditions apply. See website for details.

MIT Building Projects Put on Hold, Awaiting Funds

Towngown, from Page 1

ing arts follows an MIT trend to form a “new kind of concept of what undergraduate education is,” by incorporating humanities, arts, and social sciences into a traditionally technical education, Brody said.

EC Project on hold

The initial phase of the East Campus Project, which will include the demolition and erection of several buildings, may be delayed until the fall of 2006 or further, depending on fundraising, said Richard Schmalensee ’65, Dean of the Sloan School of Management.

The project will stay at its current stage until MIT receives “at least one more major gift,” Curry said.

The East Campus Project will undergo several stages. The first stage, which is halfway through the design phase, will include tearing down Dewey Library and putting up a new 200,000 square foot complex with a library, classrooms, group study rooms, dining facilities, public and student space, and housing offices, said Lucinda M. Hill, director of Sloan Capital Projects.

The new complex will also include underground parking for more than 300 parking spaces, according to the Town Gown Report.

Several other buildings will also be replaced. Buildings E32, E33, and E34 will undergo demolition.

The Hayward Garage, with 141 parking spaces, is scheduled to be demolished next year and will temporarily be replaced by surface parking, according to the Town Gown Report. E56 will also be torn down and replaced by an open public space, said Hill.

Green Center will be renovated

The Green Center for Physics

will undergo major renovations beginning in a couple of years, Curry said.

The project is still in the final planning stages, and construction will not begin until all of the funds are available, said Claude R. Canizares, associate provost.

The renovation includes the demolition of building 6A, located in the “Atomic Courtyard,” which is framed by buildings 2,4,6 and 8, and the erection of a new building in its place. The new building will use the same foundation as building 6A and will have walkways to buildings 4, 6, and 8, said Canizares.

The purpose of the renovations is to allow the physics department to “consolidate its space, now spread throughout thirteen buildings on campus” and to improve existing

facilities, according to the Town Gown Report.

In addition, buildings 4, 6, and 8 will have other renovations, including a wrap-around walkway connecting the buildings on the third floor.

Media Lab delayed

Building E14, an extension to the Wiesner Building, which houses the MIT Media Lab and the List Visual Arts Center, is being actively redesigned and will be put on hold until all the funds are raised for its construction. MIT has raised a little over \$72 million of the \$92 million needed for the project, said William J. Mitchell, academic head of the Department of Media Arts and Sciences.

The extension should take

about two years to complete once materials are ordered, Curry said. The building site has been cleared, but construction of a foundation has not yet begun.

The new facility is expected to include “computer labs, student and faculty offices, meeting space and exhibition spaces,” according to the Town Gown Report.

Mitchell said that the extension will provide “desperately needed

space” and that the students and faculty currently working in the Media Lab are “jammed in really tightly.”

However, the Ray and Maria Stata Center for Computer, Information, and Intelligence Science, to be dedicated in May 2004, and the Picower Center for Learning and Memory, to be completed in September 2005, will continue construction to completion.

Dinner@SIX

MIT Student, Administration and Faculty Monthly Gathering
FOOD and CONVERSATION

The next dinner is on Wednesday, **February 18th**. Guests in attendance are:

- Rodney A. Brooks** – Director, Computer Science and Artificial Intelligence Lab
- Isaac M. Colbert** – Dean for Graduate Students
- Mary C. Potter** – Professor of Psychology, Department of Brain and Cognitive Sciences
- Lester C. Thurow** – Jerome & Dorothy Lemelson Professor of Management & Economics
- Katya Myer** – Hillel Program Director
- Irwin A. Pless** – Professor of Physics, Emeritus

We are inviting 22 students and 6 faculty, staff and administration members to the **Small Dining Room** at MIT Hillel (Building W11). Dinner will be served. All attendees are guests of the Dinner@Six program.

Attendance is by reservation only. To sign up, please contact Katya Myer katyam@mit.edu by February 18th. If your seat has been reserved, and you plan to cancel your participation, please notify Katya ASAP!

The dinner starts at 6:00pm

MIT Pledges to Improve Streetscape

By Kathy Dobson
STAFF REPORTER

MIT promised the city of Cambridge to make efforts to enhance the campus landscape and streetscape in the 2003 annual town gown report. The Institute will add bicycle paths, improve traffic flow and consolidate utility lines around campus. The plans include improvements on Vassar Street, Memorial Drive, and Massachusetts Avenue, as well as a proposed railroad crossing near NW30.

The reconstruction of the western side of Vassar Street is slated to begin after 2005. It will look much like the nearly complete eastern side of Vassar Street, with a bike path, trees, and lamps, said Executive Vice President John R. Curry. A storm drain collection area will be constructed along the street that will separate the athletic fields from the street. Curry said that he expects the project to take nine months once it begins.

MIT submitted a proposal to CSX Transportation on Dec. 10, 2003 requesting permission to add a railroad crossing for pedestrians and bicycles from NW30 to W59 said Kelley Brown, senior project manager of construction. The proposal originated from students and housemasters in NW30 and Sidney Pacific who saw a need for a crossing.

The partially MIT-funded intersection of Memorial Drive and Massachusetts avenue is still under construction and signalization of off-ramps will be added shortly, according to the town gown report. Memorial Drive will be under construction into the summer.

MIT and Google and the World, Oh My!

A Talk by
Marissa Mayer
Director of Consumer Web Products
and
Craig Silverstein
Director of Technology and Google's First Employee

The ultimate search engine would understand the world's information and your query, and would give you back exactly what you wanted. It might not even need a query. Getting there will require hard work, insight, and scientific discoveries. As we get closer to this goal, the benefit to the world will be tremendous.

.....
5:30pm on Wednesday, February 18
Hunsaker Ballroom in the Hotel @ MIT
20 Sidney Street, Cambridge

The talk will be followed by a panel discussion with a group of recent MIT graduates who are now working at Google.



Last Second Basket Gives MIT Women's Basketball the Win

By Alisha Schor

It was one of those movie shots. The game was tied, the clock was draining in decimal increments, and Maria E. Hidalgo '04 lofted the ball into the air. As the time clicked to zero the ball went in to bring the score to 59-57, snapping a twelve-game losing streak for the lady Engineers.

With a 2-15 record and no wins against any fellow New England Men's and Women's Athletic Conference (NEWMAC) teams, the 2003-2004 season has been a struggle for the women's basketball team as they continue to adjust the style of new Head Coach Kristi Straub. They are making progress with the changes, however, and continually put forth their best effort. "We get along well. There is lots of dedication to the sport and to the team," Andrea J. Dooley '06 said.

Last Thursday's win against the Massachusetts College of the Liberal Arts (MCLA) was thanks to a strong second half and a never-give-up attitude. The thrill came not only from Hidalgo's last-second basket, but also from a tying shot coming only 36 seconds before by

Rayna B. Zacks '05. "Against MCLA, Maria [Hidalgo] played exceptionally well and really gave us a boost. Lauren Tsai ['04] had a great defensive game, especially with steals on the press," Dooley said.

Although not all of Tech's most recent games have had winning outcomes, they have nonetheless been a display of strong playing and skills. Last Saturday's game against NEWMAC opponent Clark University showed a brave first half by MIT, who stuck closely to their plan of holding off the Clark offense with aggressive one-on-one post defense.

At the break, the Engineers were down only eight points, but unfortunately, the tiring MIT team could not hold off one of the strongest teams in the conference, and the game ended in a 73-47 loss. Even so, Zacks still managed to record a team-high of eight rebounds in the game, while Hidalgo, who has averaged 8.5 points per game, added ten more points to her total.

The Engineers have less than a half a dozen more games before entering the post-season, where they plan to surprise several NEWMAC opponents with the skills they have been honing in practice all season.



Sex and the Sports Game: Which Obsession Domineers our Minds?

By Yong-yi Zhu
SPORTS COLUMNIST

Sex sells sports; everyone knows that. In fact, sex sells just about everything. But what we don't realize is how much sex is being sold to us all the time.

Just today, I went on the Sports Illustrated web site, looking for interesting articles and story ideas. Instead, I was accosted by a large image of Veronica Varekova in half of a bikini, several references to Anna Kournikova's appearance in the swimsuit issue, and various pictures of women in swimsuits (or less) all over the home page of one of the premier sports magazines. I, on the other hand, had to take the effort to find where I could get information on the real sports. I was a bit embarrassed at having to go to such a site to find sports news and inspirations for my writing: after all, I don't write for Sex and the City.

But then, I thought just about what has transpired in the last two weeks or so, and it became clear to me that this web site is just a blip in the radar of all the sexual activity that normally goes on in the sports world. I wondered, has sex taken over sports, or can we still enjoy a good ballgame?

Clearly, sex and colleges are

not a good mix. Take the Colorado Buffalos' football program. Just this week, it was discovered that during recruiting parties, adult entertainers would be brought in to strip, do lap dances, and entice the new recruits; apparently the benefits of playing for the Colorado Buffalos was not enough.

What has recruiting come to when students are not attracted to the pride of being in a particular college football program, but are instead driven to make their choices based on how much booty and booze they can receive if they attended the college? I must warn those recruits on how desperate a program may be if they are resorting to that kind of behavior. When Gary Barnett denied knowing of these activities, I completely believed him. He has no need for this, because he has confidence in his abilities to coach students. Perhaps, it's time that the students recognized what their coach has to offer and what the program has to offer on the field.

Another incident was even more serious. This time, it was the St. John's Red Storm basketball program that suffered. At least in Colorado, nobody was disciplined because everything was legal. At St. John's, many of the players were suspended because it was discovered that they had hired a prostitute. Now, the team is down

to eight players with the five suspensions. I guess those guys never realized what their actions could do to the reputation of an entire program. What selfishness in a world where many look up to athletes as role models.

Speaking of role models, I must bring up Janet Jackson in shamelessly showing herself to an entire world. You talk about sex selling? Just ask any Tivo owner, and they should agree. The fact that the Tivo owners and the rest of the world obsessed so much over the incident, and many fewer on the Patriots' victory, shows how the scandal was much more interesting than the box score. Perhaps we should have the Super Bowl be the halftime show and the Janet Jackson striptease be the main event.

But that's not all the sex the Super Bowl had to offer. If you had pay per view, you could get access to the lingerie bowl, in which many models dressed up in lingerie and competed in a football game. Whoever came up with the idea must really think they know what men truly want.

Perhaps this cannot be helped. After all, we live in an age in which few things shock us, and only the shocking can catch people's attention. But you and I are people too, and we can't be that shallow, right?



SYLVIA YANG—THE TECH
Maria E. Hidalgo '04 looks for an open teammate in Thursday night's game against Rivier College. The Engineers won 70-55.

Men's Track Team Defeats Harvard, Some Earn Spots for Championship

By Ben Schmeckpeper
TEAM MEMBER

The men's track team traveled down the road to Harvard University's indoor track to compete against Division I, II, and III schools at the Greater Boston Championships on Saturday, Feb. 7. Knowing they would be running on a banked track, one of the fastest in the region, the runners came prepared to turn some fast times and hopefully qualify a few more competitors for the New England Division III Championships, just two weeks away.

While the Harvard squad would normally not pose a formidable threat to the Engineers, they were without top performers such as Zachary J. Traina '05 and Nestor F. Hernandez '05, both of whom suffered hamstring injuries the previous week. MIT expected a close battle with the Crimson. At the end of competition, the Engineers emerged victorious, with 144 points to Harvard's 116.

In the mile run, the first final of the day, Brian C. Anderson '04 extended his undefeated season as he opened a gap on the field by the 600m mark and kept pulling away. Despite fading a bit over the final quarter mile, Anderson finished with a personal best and a national qualifying mark of 4:11.87. Anderson's day was not finished, as he returned to the track to win the half mile going away in a stunning 1:52.88, the fastest time in the nation this season. Anderson capped off his stunning day by running his anchor leg of the 4x400 in 49.7 and nearly erasing the 12m deficit he inherited at the handoff.

Uzoma A. Orji '06, who currently leads the nation by a foot and a half in the shot put, had trouble finding his rhythm after barely fouling his first attempt at the weight throw. Despite his off day, Orji managed to win both the weight throw and the shot put, winning by over 8 feet and 3 feet, respectively. Orji is undefeated

in the shot put this year, and his sole loss in the weight throw came at the hands of teammate and All-America winner Chris Kahn. Resting his injured back, Kahn did not compete in the weight throw, but did heave the shot 48-8 to finish fourth.

For the second week in a row, Joshua F. Chartier '06 won the pole vault, this time clearing 13' 5.75" to secure the victory before attempting to set a personal record at 14-3. Unfortunately, during his attempt, Chartier bit through his lip and had to abandon his final attempt. Also scoring a victory for the Engineers was freshman Marcus Carson, continuing to improve in the hurdles. The final Engineer to score a victory was Benjamin A. Schmeckpeper '05 in the 5000m.

The Engineers close out their regular season with a home meet next Saturday. The MIT CoEd Invite begins at noon and the UA athletics committee will be providing pizza for spectators.

T-SHIRTS

...a necessary fact of college life



- Deal direct...no middlemen
- Fast turnaround
- Award winning & computer literate art department
- Free delivery & Reasonable prices
- Most major organization logos on file for easy art work at no charge
- Full color heat transfers - no minimum!
- Web, print & graphic design

...and best of all - no boring lectures



part of R.A.W. (Rinnigade Art Works)

ph - 617-625-3335

fx - 617-625-0404

email - info@qrsts.com

www.qrsts.com

serving the M.I.T. Community since 1989

SPORTS

Ticket Craze for Sports Events

By Yong-yi Zhu
SPORTS COLUMNIST

When the Boston Red Sox and the New York Yankees come together to play, the games are usually incredible.

Column The only thing more exciting than actually watching the game is trying to get tickets to the game.

Tickets to all single Boston Red Sox home games went on sale last Saturday at 9 a.m. There were three ways of getting tickets: at the box office, on the phone, and via the Internet. I had thought about going out to the ballpark but realized Friday afternoon that I would have to wake up ridiculously early in order to get the tickets that I needed; there were already people out in the rain on Friday waiting in line for the best tickets available.

So, I decided to wake up at around 8:50 a.m. to turn my computer on and get the tickets online. It was perfect: I didn't have to wait in the cold; I didn't have to get up early. I'd just have to click a couple of buttons, and I would be able to go see the Yankees and the Red Sox over Patriots Day weekend.

What I didn't realize was how complicated getting access to those tickets can be. The web page did not immediately allow me to purchase tickets, but instead, had me in a virtual waiting room. The waiting room would automatically refresh itself every 30 seconds. The waiting room reminded me of

a melange of actually waiting in line and sitting at the doctor's office. The problem here was that I did not have any clue how many people were in front of me.

So I waited, and at 9:17 a.m., I finally got the opportunity to select which tickets I wanted to purchase. Not only was I ecstatic at being able to see the game, but I also felt brilliant since I saved myself so much time and effort by not having to go out to the park. That joy quickly dissipated, as my computer crashed at absolutely the wrong time (my reaction was inappropriate for print). When I finally calmed down, I once again went back to trying to purchase tickets, and it was not until 1:34 p.m., more than four hours later, that I finally purchased a pair of bleacher seats to the game I wanted. But this made me wonder, how crazy can ticket situations get? Is this one of the worst?

The Red Sox have the craziest situation in ticketing for all of baseball. Last season, attendance was just around 100 percent. I had attended a sold out Sox v. D-Rays game, which drastically contrasted to an Orioles v. D-Rays game, where my friends and I had an entire section to ourselves.

Also crazy last year were the Chicago Cubs-New York Yankees series out in Wrigley Field. Tickets that normally cost \$12-20 were on sale from a secondary source for \$150-200. Of course eBay had them available for even more than

that as some tickets were sold in the thousands. It does get rather insane when fans of one crazy baseball city get together with fans of another crazy baseball city. (See above: Red Sox-Yankees)

But absolutely the most ticket crazed situation is the Super Bowl. Let's face it, there's only one every year and for most, it's an absolute dream to go. The face value of the tickets is already \$500 a pop, and because there is only upwards of 80,000 seats for fans from 32 different teams, many lotteries are involved when determining who actually goes. The National Football League gives 5 percent of the seats to the host city, 17.5 percent to each of the participants of the Super Bowl, 34.8 percent to all the other teams combined, and 25.2 percent to whomever the NFL wants to give the tickets to.

Think about it, that's around 1,000 tickets to each of the 32 teams not participating in the Super Bowl in any way. Considering that even with an entire stadium of seats, they usually get filled up, with only a thousand, people don't have terribly good chance at it. And that can only mean one thing: super high tickets prices.

Oh, by the way, the game I bought tickets to on Saturday? It sold out by Sunday, and my ticket, for which I paid a total of \$38, was all of a sudden worth over \$100 per ticket online. Boy, do I feel lucky now.



JONATHAN WANG—THE TECH

MIT forward Kyle T. Doherty '04 goes up uncontested for two on a fast break. The Engineers defeated Clark University 74-65 in Tuesday night's game.

UPCOMING HOME EVENTS

Friday, Feb. 13

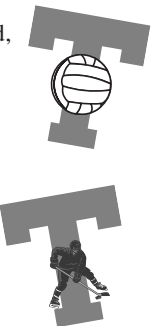
7 p.m., Varsity Men's Ice Hockey, Springfield, Johnson Ice Rink

Saturday, Feb. 14

9 a.m., Varsity Men's and Women's Indoor Track Coed Invitational, Johnson

1 a.m., Varsity Men's Volleyball Tri-match, Rockwell Cage

3 p.m., Varsity Women's Ice Hockey, MIT Club, Johnson Ice Rink



Pistol Stays Strong Against Navy

By Tiffany Seto
TEAM MEMBER

On Jan. 31, the MIT pistol team held their first set of matches against the United States Naval Academy. The Navy is well known for their excellent pistol team, always providing a challenge for MIT. Though Navy earned higher scores, the MIT team showed significant improvement from their match the previous week against the United States Coast Guard.

The first event on Saturday morning was free pistol, where tar-

gets are placed 50 feet from the shooter, and bullets are fired with a single-shot gun. All-American David R. Schannon '04 shot his personal best, despite having recently injured his shooting arm. MIT lost with a score of 1931-2080.

The following event was women's sport pistol, where the shooters fire a total of 60 shots, 30 of which are in the precision portion and the other 30 shot in the rapid portion. In the precision portion, the shooters shoot six strings of five shots, each in five minutes. In the rapid portion, also known as dueling, the women must aim and shoot at a target 50 feet down range in three seconds, with the shooting arms lowered at a 45-degree angle for seven seconds between shots. Tiffany L. Seto '06 led the MIT team with her personal best for the season, trailing the Navy's team by only nine points.

The last event for the day was standard pistol. In standard, shooters fire a total of 60 shots, four five-shot strings in each of three timed categories. The five-shot strings are

fired in 2.5 minutes, 20 seconds, and 10 seconds. Cheng Liu '05 took the highest score on the MIT team, shooting his personal best for the season. However, MIT was bested by the Navy with a score of 2048-2166.

Before the Navy could return on their eight-hour drive home, an air pistol match was held at 8 a.m. on Sunday morning. The MIT team shot their highest score of the season with a 2183, only 41 points behind Navy's score. Schannon shot the highest score for MIT, tying Navy for first place.

Overall, MIT lost with an aggregate score of 6162-6470. However, this is the team's second highest score for the season. Many of the shooters achieved personal bests and have improved dramatically. Sectionals occur on Feb. 20, and the scores from this match were higher than the scores from last year's sectional scores. Coach Will Hart believes that with some hard training in the following weeks, the team will be well-prepared for Sectionals.

Ski Team Hosts Its First Divisional Slalom Match

By Ashley Finan
and Jason Christopher

TEAM MEMBERS

On Jan. 31 at Tenney Mountain, the MIT alpine ski team hosted its first slalom race in the MacConnell

Division of the United States Collegiate Ski Association (USCSA). There are ten other schools in the MacConnell Division, and these ten schools compete in a series of races through January and February.

The top five teams at the end of the season move on to regional races from which the top five teams compete at nationals. The MacConnell division is the most competitive division in the region that

most of the teams that move on to nationals are from.

Despite the extreme competitiveness of the league, MIT has been creeping up the rankings in the division and has a chance at qualifying for regionals this year. At MIT's first hosted race, the women's team had a strong showing, placing 8th, despite two of their top racers falling.

The men's team placed 5th, with individuals placing 7th, 24th, and 26th in the overall competition, demonstrating that it has what it takes to make it to regionals. The ski team's month-long IAP training camp has come to an end, but the team has two more weekends of races to go to prove they've got what it takes.



JOHN CLOUTIER—THE TECH

Adam Shabshelowitz '06 dodges around an opposing player last Tuesday night during a game against Babson College. The game was temporarily suspended when one of the rink's windows was broken out by a fierce check. MIT went on to defeat Babson 8-2.